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# TIDE TABLES

FOR THE

# PACIFIC COAST OF CANADA

FOR THE YEAR

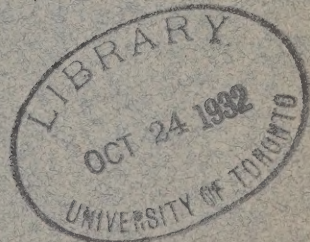
# 1911

Including Fuca Strait, the Strait of Georgia, and the Northern Coast. With data for Slack Water in the navigable Passes and Narrows and Information on Currents.

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Issued by the TIDAL AND CURRENT SURVEY in the DEPARTMENT OF MARINE  
AND FISHERIES of the DOMINION OF CANADA.  
(Eleventh year of issue)

W. BELL DAWSON, M.A., D.Sc., M.Inst.C.E., F.R.S.C., Superintendent.



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OTTAWA  
GOVERNMENT PRINTING BUREAU  
1910







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# TIDE TABLES

FOR

## THE PACIFIC COAST OF CANADA

FOR 1911.

These Tide Tables are issued by the Tidal and Current Survey, in the Department of Marine and Fisheries of the Dominion of Canada. They are based upon observation of the tides, obtained from self-registering tides gauges, which are kept in continuous operation day and night throughout the year. The record thus secured is reduced by the latest methods of analysis, by which the Tidal Constants are arrived at; and from these the six principal tide tables are calculated in the Nautical Almanac office, London.

The Tide Tables for CLAYOQUOT are based upon tidal record during two complete years. This tidal station is situated at Tofino, the new town site, just within the entrance of the sound.

The Tide Tables for VICTORIA are based upon tidal record during three complete years. At this port, the high and low waters of the same day are often very unequal; and at times there is only one high water and one low water in the day, the other two being practically effaced and represented merely by a long stand.

The Tide Gauge at SAND HEADS, off the main outlet of the Fraser river, was centrally situated in the Strait of Georgia. It is thus admirably suited to be a port of reference for the tide in the harbours throughout this Strait; and the tide tables themselves have a high accuracy, as they are based upon tidal record during six complete years.

The Tide Tables for VANCOUVER are based upon tidal record during five complete years.

The Tide Tables for PORT SIMPSON are based upon tidal record during five complete years. This is the best port of reference for all points from Vancouver island northward.

The Tide Tables for PRINCE RUPERT are based upon tidal record during two complete years.

In those Tide Tables in which the tides are placed in their order of occurrence, a comparison of the heights of the consecutive tides will show which is High Water and which is Low Water.

The Tables of SLACK WATER for First Narrows, Active pass and Porlier pass are based on observations for a period of not less than one complete year in each case. The time of the turn of the current was thus found in relation to the tide at Sand Heads. The differences in time, at both high and low water, are found to vary during the course of the year; for which allowance is made in calculating the tables.

The TIDAL DIFFERENCES for other places are given on the following pages; with an explanation of their relation to the ports of reference for which full tide tables are published.

ACCURACY OF THE TIDE TABLES.—As the accuracy of tidetables is represented by the length of the tidal observations on which they are based, those for Sand Heads, Vancouver and Port Simpson are now superior to the tide tables for any port on the Pacific ocean, in America, Asia or Australia. The Tide Tables for Clayoquot, Victoria and Prince Rupert have also a good degree of accuracy as compared with those published for the Pacific coast, by the United States Coast Survey.

WM. P. ANDERSON,  
*Chief Engineer.*

PAC. COAST—1½

W. BELL DAWSON,  
*Superintendent of Tidal Surveys.*



## TIDAL DIFFERENCES.

To obtain correct results with Tidal Differences, the coast must be divided into regions which correspond with the various types of the tide ; with a Port of Reference in each region, as here given. For, the tidal observations show that references to Sand Heads and Port Simpson, for example, afford much more accurate results than the references in the United States Tide Tables to Port Townsend and Sitka. The reason is that these tides are of a different type, and they do not correspond with the character of the tide in British Columbian waters.

The extent of the region that can be referred to each of the ports of reference for which Tide Tables are published, has now been carefully determined. Observations taken simultaneously at a number of stations in 1909 have enabled an extensive series of comparisons to be made with the various principal tidal stations ; and the references which give the best results have thus been ascertained. By dividing the Pacific coast into the regions indicated, the time of the tide at the various harbours can be deduced by means of the tidal differences from the following Tide Tables :—

*Clayoquot*.—The west coast of Vancouver island from the mouth of Fuca strait northward, may be taken as simultaneous with Clayoquot. Towards the northern end of the island, the tide becomes later.

*Victoria*.—The tide changes rapidly in character in its progress up Fuca strait and among the Gulf islands, and the special features of the Strait of Georgia are there developed. The region that can be referred to Victoria is thus limited to Fuca and Haro straits ; and even in this limited area, the tidal differences for the Half Tides are very variable.

The Gulf islands form a complex area in which the type of the tide is in a transition state. It has been found possible to refer this area to Sand Heads by utilizing Telegraph harbour on Kuper island as a secondary port of reference. The final result, reduced to Sand Heads, is given for the various localities among these islands.

*Sand Heads*.—This station, off the mouth of the Fraser river, is centrally situated in the open waters of the Strait of Georgia. It is thus admirably adapted as a reference station for the whole strait. The tide throughout this strait is nearly simultaneous, except towards the northern end. The Sand Heads tide tables may thus be used without modification for the open body of the strait as far as Comox.

The network of channels and inlets opposite the northern end of Vancouver island, is very complex ; and as high water to the north is practically simultaneous with low water to the south, and vice versa, the time of the tide changes rapidly. A series of tidal differences along the main channel next to Vancouver island, is given as a basis for this area. The tide can best be referred to Port Simpson as far south as the cross line indicated by Seymour narrows, Surge narrows and the Yuculta, in the various channels.

*Port Simpson*.—The whole of the open coast of British Columbia, from Vancouver island northward, can be referred satisfactorily to Port Simpson ; as well as the east and north coasts of the Queen Charlotte islands, where all the important harbours of those islands are situated.

NOTE.—The results now given are largely based upon the further observations of 1909, when twenty recording tide gauges were in simultaneous operation throughout British Columbian waters. These observations have furnished a basis for the determination of tidal differences for a number of intermediate places, as given in the following list.

TIDAL DIFFERENCES, to be applied to the Tide Tables named under Port of Reference. All results are in Pacific Standard time for the 120th Meridian west of Greenwich.

Locality.	Port of Reference.	For H.W.	For L.W.	Rise of Tide.	
				Sp'gs.	Neaps
<i>West coast, Vancouver island.</i>					
		M.	M.	Feet.	Feet.
Quatsino sound.....	Clayoquot.....	Add 12	Add 14	11	8
Klaskish inlet.....	".....	" 06	" 08	11	8
Nasparte inlet. . . . .	".....	" 06	" 08	12	9
Kyuquot sound.....	".....	" 04	" 05	12	9
Esperanza inlet.....	".....	" 04	" 05	12	9
Nootka sound. . . . .	".....	" 02	" 03	12	9
Hesquiat harbour.....	".....	" 02	" 03	11	8
CLAYOQUOT. (See Tide Tables).....	".....	" 00	" 00	11	8
Uchuelet.....	".....	Sub. 10	Sub. 08	11	8
Barkley sound. At Banfield.....	".....	" 13	" 10	11	8
Alberni. . . . .	".....	" 04	" 09	10½	8
Carmanah point.....	".....	" 02	" 03	10	7½
Port Renfrew. In San Juan bay.....	".....	Add 05	Add 01	9	7

Locality.	Port of Reference.	Higher H.W.	Lower L.W.	Half Tides.	Mean Rise.
<i>Strait of San Juan de Fuca, &amp;c.</i>		H.M.	H.M.	H.M.	FT.
Sooke, Vancouver island.....	Victoria.....				8
Esquimalt, " ".....	".....	Add 0:12	Add 0:17	Add 0:17	8
VICTORIA. (See Tide Tables).....	".....	" 0:00	" 0:00	" 0:00	8
Sidney. Head of Haro strait.....	".....	" 2:00	" 1:23	(Var.)	7
<i>Gulf Islands, off the Strait of Georgia.</i>		M.	M.	M.	
South Pender. (Bedwell harbour).....	Sand Heads.....	Sub. 13	Sub. 52	Sub. 41	8
Ganges harbour, Saltspring island.....	" ".....	" 19	" 46	" 33	10
Telegraph harbour, Kuper island.....	" ".....	" 18	" 36	" 31	10
Chemainus. On Stuart channel.....	" ".....	" 18	" 36	" 31	10
Ladysmith. (Oyster harbour).....	" ".....	" 18	" 36	" 31	10
Percy anchorage, Gabriola island.....	" ".....	" 02	" 18	" 13	12
Dodd narrows. {	(For the time of Slack Water in these passes, see Currents and Slack Water tables).	" 02	" 18	" 13	12
Gabriola pass. }		" 13	" 30	" 25	11
Porlier pass. }		" 24	" 24	" 18	11
Active pass. At Georgina point.....	" ".....	Add 11	" 02	Add 05	10
<i>Strait of Georgia.</i>					
New Westminster. (See special explanations).....					6
Port Moody. Head of Burrard inlet.....	Vancouver.....	Add 11	Add 17	Add 15	11½
SAND HEADS. (See Tide Tables).....	Sand Heads.....	" 00	" 00	" 00	12
English bay. At Vancouver.....	" ".....	" 01	" 04	Sub. 03	12
False creek. " ".....	" ".....	" 01	" 04	" 03	12
Caulfeilds and Point Atkinson.....	" ".....	" 01	" 05	" 04	12
Squamish. Head of Howe sound. ....	" ".....	" 05	" 11	Add 01	12½
Seechelt.....	" ".....	" 04	" 05	" 02	12
Nanaimo.....	" ".....	" 07	Sub. 02	" 03	12



TIDAL DIFFERENCES, to be applied to the Tide Tables named under Port of Reference. All results are in Pacific Standard time for the 120th Meridian west of Greenwich.

Locality.	Port of Reference.	Higher H. W.	Lower L. W.	Half Tides.	Mean Rise.
<i>Strait of Georgia.—Continued.</i>					
Departure bay.....	Sand Heads.....	Sub. 01	Sub. 16	Sub. 11	Feet. 12
Hammond bay .....	" ".....	" 00	" 16	" 10	12
Nanoose .....	" ".....	Add 02	" 13	" 05	12½
Hornby island.....	" ".....	" 03	Add 01	Add 04	13
Denman island, west side.....	" ".....	" 05	" 03	" 06	13
Union. On Baynes sound .....	" ".....	" 03	" 01	" 04	13
Comox. (Port Augusta).....	" ".....	" 04	" 02	" 05	12
Vananda, Texada island.....	" ".....	" 08	" 10	" 05	12
Lund.....	" ".....	" 14	" 18	" 06	12¼
Hernando island.....	" ".....	" 13	" 16	" 07	12½
Whaletown, Cortes island.....	" ".....	" 12	" 14	" 08	12½
Read island.....	" ".....	" 14	" 18	" 09	12½
Heriot bay .....	" ".....	" 15	" 20	" 10	12½
Bute inlet; at the head.....	" ".....	" 21	" 32	" 19	12½
<i>Channels north-east of Vancouver island.</i>					
Cape Mudge.....	Sand Heads.....	Add 0:12	Add 0:18	Add 0:08	12
Quathiaski. On Discovery passage.....	" ".....	" 0:05	" 0:16	Sub. 0:04	11
Campbell river. " ".....	" ".....	Sub. 0:15	Sub. 0:10	" 0:35	11
Gowland harbour. " ".....	" ".....	" 0:40	" 0:40	" 1:05	10
Nympe cove. Mouth of Menzies bay.....	" ".....	" 1:09	" 1:19	(Var.)	10
SEYMOUR NARROWS. (For Slack Water, see under Currents at end of Tide Tables).....					
Elk bay. On Discovery passage.....	Port Simpson.....	Add 1:20	Add 1:40	Add 1:45	11
Chatham point and Rock bay.....	" ".....	" 0:53	" 1:12	" 1:13	12
Vere cove. On Johnstone strait.....	" ".....	" 0:20	" 0:32	" 0:35	13
Blinkinsop bay. " ".....	" ".....	" 0:11	" 0:18	" 0:22	14
Port Neville. " ".....	" ".....	" 0:09	" 0:17	" 0:20	14
Port Harvey. " ".....	" ".....	" 0:01	" 0:12	" 0:15	13½
Hanson island.....	" ".....	Sub. 0:10	" 0:05	" 0:05	13
Alert bay, Cormorant island.....	" ".....	" 0:22	Sub. 0:03	Sub. 0:14	13½
Blunden har. In Queen Charlotte sound.....	" ".....	" 0:30	" 0:21	" 0:25	14½
Port Hardy. " ".....	" ".....	" 0:36	" 0:28	" 0:31	14½

NOTE.—For all points south of Seymour narrows, the tides can best be included with the Strait of Georgia and referred to Sand Heads. The variation in the tidal difference is from 30 to 60 per cent. greater if these tides are referred to a northern port.

North of Seymour narrows the tides can be referred to Port Simpson with best advantage. The Half Tides are still a marked feature as far as Queen Charlotte sound.



TIDAL DIFFERENCES, to be applied to the Tide Tables named under Port of Reference. All results are in Pacific Standard time for the 120th Meridian west of Greenwich.

Locality.	Port of Reference.	For H.W.	For L.W.	Rise of Tide.	
				Sp'gs.	Neaps
<i>Northern coast of B.C.</i>		M.	M.	Feet.	Feet.
Wadhams. In Rivers inlet.....	Port Simpson.....	Sub. 41	Sub. 42	14	11
Kildala. " " .....	" " .....	" 45	" 39	14	11
Head of Rivers inlet. (R. I. Cannery).....	" " .....	" 45	" 38	14	11
Namu. On Fitz Hugh sound.....	" " .....	" 33	" 33	14½	12
Bella Coola.....	" " .....	" 31	" 26	16	13½
Bella Bella. (McLaughlin bay) .....	" " .....	" 37	" 36	14	10
Port Blakeney. In Millbank sound.....	" " .....	" 38	" 37	13	8
China Hat. On Klemtoo passage.....	" " .....	" 35	" 33	13	8
Swanson bay. On Graham reach.....	" " .....	" 29	" 26	13	9
Hartley bay. In Wright sound.....	" " .....	" 24	" 17	13	10
Kitamaat.....	" " .....	" 19	" 12	13½	10½
Lowe inlet. Off Grenville channel.....	" " .....	" 20	" 18	17	15
Port Stephens. In Nepean sound.....	" " .....	" 26	" 22	18	15½
Port Canaveral. On Principe channel .....	" " .....	" 19	" 16	18	15½
Inverness. On North Skeena pass.....	" " .....	" 15	" 12	19½	15
Chismore passage; Lewis island.....	" " .....	Add 04	Add 10	19½	15
Claxton. Mouth of Skeena river.....	" " .....	" 10	" 16	20	15¼
Port Essington. (See explanations) .....	" " .....	" 37	" 50	21	15½
PORT SIMPSON. (See Tide Tables).....	" " .....	" 00	" 00	19	14½
Naas bay. On Portland inlet.....	" " .....	" 53	" 58	21	17
Observatory inlet.....	" " .....	" 48	" 55	21	16
<i>Queen Charlotte islands.</i>					
Lockeport. (Klunkwoi bay).....	" " .....	Sub. 08	Sub. 03	16	13
Pacofi. Head of Selwyn inlet.....	" " .....	" 07	" 02	16	13
Skidegate.....	" " .....	Add 02	Add 10	17	14
Masset har. At 5 miles from mouth.....	" " .....	" 28	" 38	9	7
Naden harbour. On Dixon entrance.....	" " .....	Sub. 05	Sub. 04	13	10
Dadens. On Parry passage.....	" " .....	" 28	" 24	12½	9½

### TIDAL DIFFERENCES—Continued.

NEW WESTMINSTER.—A comparison of simultaneous tides at New Westminster and Sand Heads, during two complete years, gives the following result by which the time of the tide can be found from the tide tables for Sand Heads:—

For higher High Water, add 1h. 00m. For either of the Half Tides, add 1h. 00m. also; but during the freshet months, which are usually May, June and July, add 1h. 14m.

The lower Low Water arrives later as the height becomes less, as it is then more retarded. The difference of time to be added, according to the height in the tide tables for Sand Heads, is indicated below in hours and minutes:—

Height in Sand Heads Tide Tables .....	5 ft.	4 ft.	3 ft.	2 ft.	1 ft.	0 ft.	— 1 ft.
Add, for lower Low Water.....	2: 13	2: 28	2: 47	3: 04	3: 16	3: 25	3: 33

PORT ESSINGTON.—A comparison with simultaneous tides at Port Simpson during six months, from June to November in 1909, gives the following result on the average :—

Add to the time of tide at Port Simpson : For High Water, 37m. For Low Water, 50m.

There is however, a large variation during the course of the lunar month, which should be allowed for as follows, for greater accuracy :—

For High Water.—At Spring Tides, add 40m. At Neap Tides, add 33 m.  
For Low Water.— " " " 1h. 04m. At Neap Tides, add 37m.

It is also probable that the difference becomes greater during the freshet on the Skeena river, which will no doubt retard the progress of the tide up the river. The amount of this influence has not yet been ascertained, but observations are being continued at Port Essington to obtain this result.

LONG INLETS.—The time of High and Low Water at the head of the long inlets on the coast is very little later than at the mouth. This has been ascertained by simultaneous records from registering tide gauges operating day and night continuously for a period of several months : the time being kept accurately at the mouth and head by the use of chronometers. The results for three inlets are as follows :—

Long Inlets.	H. W.	L. W.
From Lund to the head of Bute inlet : distance 66 miles. From 80 simultaneous observations.....	7 m. later.	14 m. later.
From Namu to Bella Coola, by Burke channel and Bentinck arm : distance 69 miles. From 144 simultaneous observations.....	2 m. later.	7 m. later.
From Hartley bay in Wright sound to Kitamaat, by Douglas channel : distance 49 miles. From 222 simultaneous observations.....	5 m. later.	5 m. later.

Similar differences may be used to ascertain the time of the tide at the head of other inlets on the coast.

The range of the tide at the head of these inlets is only from 2 to 12 per cent. greater than at their mouth.

This rapid progress of the tidal undulation must be due to the great depth of such inlets. Where the depth is so great, the whole surface of the inlet rises and falls simultaneously, in correspondence with the impulse at its mouth given by the rise and fall of the tide in the open. It would also appear that there is little current except in the mouth of the inlet, where the pulsation takes place.

CHARACTER OF THE TIDE OF THE PACIFIC COAST.—The tide in the North Pacific is primarily influenced by the declination of the moon ; and it is also subject to an annual variation with the change in the declination of the sun. Consequently, the leading feature of the tide is diurnal inequality, in the time and height ; and next to this in importance, is an annual variation.

A tide of this character is apt to be termed irregular by the mariner, as the tropical or declination-month in which the changes recur is less familiar and less noticeable than the synodic month of the moon's phases. But this type of tide is perfectly astronomical, and the calculated tide tables are just as reliable as for a tide of any other character. They are the more needful, as the tides and currents cannot otherwise be ascertained in advance.

DECLINATION AND PHASES OF THE MOON.—The declination, phases and distance of the moon are given in the tables on the opposite page. The declination table serves to indicate the times at which the diurnal inequality is greatest and least in the course of the month and year.



## DECLINATION OF THE SUN AND MOON.—1911.

In Pacific Standard time; for the 120th Meridian west.

Moon on Equator.		Maximum North.		Moon on Equator.		Maximum South.		Sun's declination.
January 7th	6 h.	January 13th	12 h.	January 20th	0 h.	January 27th	11 h.	Equinox, March 21st
February 3rd	10 h.	February 9th	20 h.	February 16th	8 h.	February 23rd	19 h.	
March 2nd	16 h.	March 9th	2 h.	March 15th	17 h.	March 23rd	3 h.	
March 30th	1 h.	April 5th	7 h.	April 12th	0 h.	April 19th	11 h.	
April 26th	12 h.	May 2nd	14h.	May 9th	6 h.	May 16th	17 h.	
May 23rd	21 h.	May 29th	23 h.	June 5th	12 h.	June 12th	23 h.	Solstice, June 22nd.
June 20th	5 h.	June 26th	9 h.	July 2nd	18 h.	July 10th	4 h.	Equinox, September 24th.
July 17th	10 h.	July 23rd	19 h.	July 30th	1 h.	August 6th	10 h.	
August 13th	15 h.	August 20th	2 h.	August 26th	10 h.	September 2nd	17 h.	
September 9th	21 h.	September 16th	8 h.	September 22nd	19 h.	September 30th	1 h.	
October 7th	5 h.	October 13th	14 h.	October 20th	3 h.	October 27th	9 h.	
November 3rd	15 h.	November 9th	20 h.	November 16th	9 h.	November 23rd	16 h.	Solstice, December 22nd.
December 1st	1 h.	December 7th	6 h.	December 13th	14 h.	December 20th	22 h.	
December 28th	8 h.	.....	.....	.....	.....	.....	.....	

## PHASES AND DISTANCE OF THE MOON.—1911.

In Pacific Standard time; for the 120th Meridian west.

Month.	New Moon.		First Quarter.		Full Moon.		Last Quarter.		Perigee.		Apogee.	
	DAY.	H. M.	DAY.	H. M.	DAY.	H. M.	DAY.	H. M.	DAY.	H.	DAY.	H.
January.....	.....	.....	7th	22:20	14th	14:26	21st	22:21	12th	16	24th	12
".....	30th	1:44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February.....	28th	16:31	6th	7:28	13th	2:37	20th	19:44	9th	9	21st	8
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March.....	30th	4:38	7th	15:01	14th	15:58	22nd	16:26	6th	8	21st	5
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April.....	28th	14:25	5th	21:55	13th	6:37	21st	10:36	2nd	0	17th	23
".....	.....	.....	.....	.....	.....	.....	.....	.....	30th	1	.....	.....
May.....	27th	22:24	5th	5:14	12th	22:10	21st	1:23	28th	9	15th	11
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June.....	26th	5:20	3rd	14:04	11th	13:51	19th	12:51	25th	19	11th	15
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July.....	25th	12:12	3rd	1:20	11th	4:53	18th	21:31	24th	3	8th	19
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	23rd	20:14	1st	15:29	9th	18:55	17th	4:11	21st	3	.....	6
".....	.....	.....	31st	8:21	.....	.....	.....	.....	.....	.....	.....	.....
September.....	22nd	6:37	30th	3:08	8th	7:57	15th	9:51	16th	22	1st	23
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29th	18
October.....	21st	20:09	29th	22:41	7th	20:11	14th	15:46	11th	23	27th	15
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November.....	20th	12:49	28th	17:42	6th	7:48	12th	23:19	8th	10	24th	9
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December.....	20th	7:40	28th	10:47	5th	18:52	12th	9:46	6th	17	21st	18
".....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Date.	Day.	JANUARY.				Date.	Day.	FEBRUARY.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	☾	1:40 10.5	12:21 12.2	6:34 7.1	19:34 2.1	1	W.	2:13 10.8	13:39 11.9	7:42 5.6	20:18 2.4
2	M.	2:13 10.5	13:02 12.1	7:11 6.9	20:05 2.1	2	Th.	2:43 11.0	14:22 11.6	8:21 5.2	20:48 2.9
3	Tu.	2:45 10.6	13:44 11.9	7:50 6.7	20:38 2.3	3	F.	3:14 11.2	15:08 11.2	9:06 4.9	21:19 3.6
4	W.	3:18 10.6	14:28 11.5	8:34 6.4	21:13 2.7	4	Sa.	3:48 11.4	16:02 10.5	9:58 4.7	21:52 4.4
5	Th.	3:53 10.6	15:16 11.0	9:23 6.1	21:50 3.2	5	☾	4:26 11.6	17:07 9.8	11:00 4.6	22:33 5.2
6	F.	4:32 10.7	16:10 10.4	10:20 5.8	22:31 3.8	6	M.	5:14 11.8	18:26 9.2	12:14 4.4	23:27 6.1
7	Sa.	5:14 10.9	17:18 9.8	11:27 5.5	23:16 4.6	7	Tu.	6:12 11.9	20:00 9.1	.....	13:35 4.0
8	☾	6:01 11.2	18:36 9.3	.....	12:41 5.0	8	W.	7:19 12.0	21:26 9.4	0:34 6.8	14:50 3.3
9	M.	6:54 11.6	20:00 9.2	0:08 5.3	13:57 4.2	9	Th.	8:31 12.2	22:34 10.0	2:04 7.2	15:55 2.6
10	Tu.	7:52 12.1	21:26 9.5	1:10 6.0	15:04 3.3	10	F.	9:38 12.5	23:22 10.7	3:30 7.0	16:50 1.9
11	W.	8:52 12.5	22:38 10.1	2:20 6.4	16:05 2.4	11	Sa.	10:39 12.8	.....	4:38 6.5	17:38 1.4
12	Th.	9:50 13.1	23:32 10.7	3:30 6.6	17:00 1.6	12	☾	0:07 11.2	11:32 13.0	5:32 5.8	18:22 1.2
13	F.	10:46 13.4	.. .. .	4:37 6.5	17:49 1.0	13	M.	0:48 11.6	12:21 12.9	6:21 5.2	19:02 1.3
14	Sa.	0:22 11.2	11:38 13.6	5:35 6.2	18:36 0.7	14	Tu.	1:27 12.0	13:08 12.7	7:09 4.7	19:40 1.7
15	☾	1:09 11.6	12:27 13.5	6:28 5.9	19:21 0.7	15	W.	2:04 12.2	13:54 12.3	7:56 4.2	20:16 2.3
16	M.	1:54 11.9	13:19 13.2	7:20 5.7	20:04 1.0	16	Th.	2:40 12.2	14:41 11.8	8:42 4.1	20:51 3.1
17	Tu.	2:38 12.1	14:11 12.6	8:12 5.4	20:46 1.6	17	F.	3:16 12.2	15:29 11.1	9:28 4.1	21:27 4.0
18	W.	3:21 12.1	15:02 12.0	9:05 5.2	21:28 2.4	18	Sa.	3:52 12.0	16:19 10.4	10:16 4.3	22:04 5.0
19	Th.	4:03 12.0	15:54 11.1	10:00 5.1	22:10 3.3	19	☾	4:29 11.8	17:18 9.7	11:09 4.5	22:42 5.9
20	F.	4:45 11.9	16:50 10.3	10:58 5.1	22:53 4.4	20	M.	5:08 11.4	18:28 9.2	12:11 4.7	23:26 6.8
21	Sa.	5:29 11.6	17:55 9.6	12:02 5.1	23:39 5.4	21	Tu.	5:52 11.1	19:56 9.0	.....	13:22 4.8
22	☾	6:15 11.4	19:10 9.2	.....	13:08 5.0	22	W.	6:50 10.9	21:20 9.2	0:30 7.5	14:32 4.5
23	M.	7:04 11.3	20:33 9.1	0:33 6.3	14:12 4.7	23	Th.	8:02 10.7	22:22 9.6	1:50 7.8	15:31 4.0
24	Tu.	7:55 11.3	21:50 9.3	1:33 7.0	15:11 4.3	24	F.	9:07 10.8	23:05 9.9	3:10 7.7	16:20 3.4
25	W.	8:47 11.3	22:50 9.7	2:35 7.4	16:04 3.8	25	Sa.	10:02 11.1	23:40 10.2	4:14 7.2	17:03 2.8
26	Th.	9:38 11.4	23:33 10.0	3:35 7.6	16:50 3.3	26	☾	10:49 11.4	.....	5:00 6.7	17:42 2.4
27	F.	10:24 11.6	.....	4:29 7.5	17:31 2.8	27	M.	0:10 10.5	11:30 11.7	5:38 6.0	18:17 2.2
28	Sa.	0:10 10.3	11:06 11.8	5:16 7.3	18:09 2.4	28	Tu.	0:38 10.7	12:09 11.9	6:13 5.3	18:49 2.2
29	☾	0:44 10.5	11:44 12.0	5:55 7.0	18:44 2.1						
30	M.	1:15 10.6	12:21 12.1	6:31 6.5	19:17 2.0						
31	Tu.	1:44 10.7	12:59 12.1	7:06 6.1	19:48 2.1						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the west coast of Vancouver island, are given in the foregoing list.



Date.	Day.	MARCH.								Date.	Day.	APRIL.							
		HIGH WATER.				LOW WATER.						HIGH WATER.				LOW WATER.			
		Time.	H't.	Time.	H't.	Time.	H't.	Time.	H't.			Time.	H't.	Time.	H't.	Time.	H't.		
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	W.	1:05	11:0	12:47	12:0	6:47	4:6	19:19	2:4	1	Sa.	1:25	12:2	14:09	11:3	7:48	2:2	19:46	4:2
2	Th.	1:34	11:3	13:26	11:9	7:23	4:1	19:48	2:8	2	§.	2:00	12:5	15:00	10:9	8:35	2:1	20:24	4:9
3	F.	2:04	11:6	14:11	11:5	8:03	3:7	20:18	3:4	3	M.	2:39	12:5	15:57	10:3	9:30	2:3	21:08	5:8
4	Sa.	2:36	11:9	15:02	11:1	8:49	3:5	20:50	4:2	4	Tu.	3:24	12:2	17:03	9:7	10:33	2:7	22:02	6:6
5	§.	3:12	12:1	16:02	10:4	9:40	3:5	21:26	5:1	5	W.	4:17	11:7	18:22	9:4	11:42	3:0	23:09	7:2
6	M.	3:51	12:1	17:09	9:7	10:39	3:6	22:09	6:0	6	Th.	5:21	11:1	19:50	9:5	.....		12:56	3:2
7	Tu.	4:40	11:9	18:26	9:2	11:50	3:7	23:05	6:8	7	F.	6:49	10:6	21:08	9:9	0:48	7:3	14:09	3:1
8	W.	5:41	11:6	19:54	9:2	.....		13:10	3:6	8	Sa.	8:25	10:4	21:57	10:4	2:28	6:8	15:14	3:0
9	Th.	7:00	11:4	21:20	9:6	0:34	7:4	14:30	3:3	9	§.	9:40	10:6	22:37	10:9	3:40	5:8	16:06	2:9
10	F.	8:25	11:3	22:24	10:2	2:16	7:3	15:41	2:8	10	M.	10:37	10:9	23:12	11:3	4:34	4:7	16:49	2:9
11	Sa.	9:37	11:6	23:09	10:8	3:38	6:8	16:33	2:3	11	Tu.	11:24	11:1	23:44	11:6	5:18	3:8	17:28	3:1
12	§.	10:35	11:9	23:45	11:2	4:40	5:8	17:18	2:0	12	W.	.....		12:06	11:2	5:56	3:1	18:03	3:4
13	M.	11:26	12:1	.....		5:29	4:9	17:58	2:0	13	Th.	0:14	11:9	12:45	11:2	6:32	2:6	18:35	3:9
14	Tu.	0:18	11:7	12:14	12:2	6:13	4:1	18:34	2:2	14	F.	0:43	12:1	13:23	11:0	7:07	2:3	19:05	4:4
15	W.	0:50	12:0	12:58	12:0	6:53	3:5	19:07	2:6	15	Sa.	1:11	12:2	14:02	10:8	7:43	2:3	19:34	5:0
16	Th.	1:21	12:2	13:39	11:7	7:32	3:1	19:39	3:2	16	§.	1:40	12:2	14:43	10:5	8:22	2:5	20:03	5:6
17	F.	1:52	12:3	14:20	11:4	8:11	3:0	20:11	4:0	17	M.	2:10	12:0	15:27	10:2	9:03	2:8	20:34	6:2
18	Sa.	2:24	12:2	15:03	10:9	8:51	3:2	20:44	4:8	18	Tu.	2:41	11:7	16:16	9:8	9:46	3:1	21:13	6:7
19	§.	2:57	12:1	15:50	10:4	9:33	3:5	21:18	5:6	19	W.	3:15	11:2	17:16	9:4	10:35	3:5	22:03	7:2
20	M.	3:31	11:8	16:42	9:8	10:20	3:9	21:54	6:4	20	Th.	4:00	10:6	18:28	9:2	11:32	3:8	23:14	7:5
21	Tu.	4:07	11:4	17:46	9:3	11:18	4:2	22:37	7:1	21	F.	5:02	10:0	19:39	9:2	.....		12:37	4:0
22	W.	4:51	10:9	19:14	9:1	12:26	4:4	23:42	7:6	22	Sa.	6:20	9:6	20:42	9:4	0:50	7:3	13:43	3:8
23	Th.	5:50	10:4	20:40	9:2	.....		13:36	4:4	23	§.	7:48	9:5	21:30	9:7	2:16	6:7	14:44	3:6
24	F.	7:11	10:1	21:38	9:5	1:31	7:8	14:43	4:0	24	M.	9:06	9:7	22:06	10:2	3:19	5:7	15:34	3:4
25	Sa.	8:30	10:1	22:25	9:8	2:50	7:3	15:40	3:5	25	Tu.	10:06	10:1	22:38	10:8	4:04	4:6	16:16	3:2
26	§.	9:36	10:4	22:57	10:2	3:55	6:5	16:27	3:0	26	W.	10:55	10:6	23:09	11:4	4:47	3:5	16:53	3:3
27	M.	10:26	10:8	23:26	10:6	4:38	5:6	17:05	2:7	27	Th.	11:42	11:0	23:41	12:0	5:29	2:5	17:29	3:5
28	Tu.	11:13	11:2	23:54	11:0	5:16	4:7	17:39	2:6	28	F.	.....		12:28	11:2	6:11	1:7	18:04	3:8
29	W.	11:57	11:5	.....		5:53	3:8	18:10	2:7	29	Sa.	0:15	12:5	13:14	11:2	6:54	1:2	18:41	4:3
30	Th.	0:23	11:4	12:40	11:7	6:29	3:1	18:40	3:0	30	S.	0:53	12:8	14:03	11:1	7:39	0:9	19:21	4:9
31	F.	0:53	11:9	13:23	11:6	7:07	2:5	19:12	3:5										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from mid-night to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the west coast of Vancouver island, are given in the foregoing list.

Date.	Day.	MAY.								Date.	Day.	JUNE.							
		HIGH WATER.				LOW WATER.						HIGH WATER.				LOW WATER.			
		Time. H't.		Time. H't.		Time. H't.		Time. H't.				Time. H't.		Time. H't.		Time. H't.			
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	M.	1:33	12.9	14:58	10.8	8:28	1.0	20:07	5.5	1	Th.	2:59	12.1	16:43	10.6	10:01	1.2	22:10	6.1
2	Tu.	2:16	12.7	15:59	10.4	9:20	1.3	21:01	6.2	2	F.	4:02	11.1	17:43	10.5	11:00	1.9	23:30	6.0
3	W.	3:06	12.1	17:06	10.1	10:18	1.8	22:08	6.7	3	Sa.	5:12	10.1	18:42	10.5	.....	.....	12:00	2.7
4	Th.	4:07	11.3	18:16	9.9	11:24	2.4	23:32	6.9	4	§.	6:32	9.5	19:39	10.6	0:49	5.6	12:59	3.4
5	F.	5:22	10.5	19:26	10.0	.....	.....	12:32	6.8	5	M.	7:54	9.1	20:31	10.8	1:59	4.9	13:56	4.1
6	Sa.	6:52	9.9	20:30	10.3	1:08	6.6	13:40	3.2	6	Tu.	9:08	9.1	21:16	11.0	3:01	4.1	14:49	4.6
7	§.	8:18	9.7	21:19	10.6	2:26	5.8	14:41	3.4	7	W.	10:10	9.3	21:54	11.2	3:54	3.4	15:37	5.1
8	M.	9:29	9.8	22:01	11.0	3:28	4.8	15:32	3.7	8	Th.	11:02	9.5	22:29	11.4	4:38	2.8	16:19	5.5
9	Tu.	10:26	10.0	22:37	11.3	4:17	3.8	16:17	4.0	9	F.	11:49	9.7	23:02	11.6	5:18	2.3	16:58	5.8
10	W.	11:15	10.2	23:08	11.6	5:00	3.0	16:57	4.3	10	Sa.	12:30	9.8	23:33	11.7	5:56	2.0	17:35	6.0
11	Th.	11:56	10.3	23:38	11.8	5:39	2.4	17:32	4.7	11	§.	.....	.....	13:07	10.0	6:32	1.8	18:10	6.2
12	F.	....	.....	12:35	10.4	6:16	2.1	18:04	5.1	12	M.	0:03	11.8	13:42	10.0	7:06	1.7	18:44	6.4
13	Sa.	0:07	11.9	13:13	10.4	6:52	1.1	18:35	5.5	13	Tu.	0:34	11.7	14:16	10.0	7:39	1.7	19:18	6.4
14	§.	0:36	12.0	13:52	10.3	7:27	1.9	19:06	5.9	14	W.	1:07	11.6	14:51	9.9	8:13	1.8	19:54	6.4
15	M.	1:05	12.0	14:32	10.2	8:02	2.0	19:38	6.2	15	Th.	1:45	11.3	15:28	9.8	8:48	2.0	20:33	6.4
16	Tu.	1:35	11.8	15:14	10.0	8:38	2.2	20:11	6.5	16	F.	2:26	10.9	16:08	9.7	9:26	2.2	21:19	6.3
17	W.	2:06	11.5	15:58	9.8	9:16	2.5	20:50	6.8	17	Sa.	3:11	10.4	16:50	9.6	10:06	2.6	22:16	6.1
18	Th.	2:40	11.0	16:46	9.5	9:58	2.8	21:38	6.9	18	§.	4:04	9.8	17:34	9.7	10:50	3.1	23:25	5.7
19	F.	3:26	10.5	17:39	9.3	10:46	3.1	22:41	6.9	19	M.	5:08	9.2	18:21	9.9	11:38	3.6	.....	.....
20	Sa.	4:26	9.9	18:35	9.3	11:41	3.4	.....	.....	20	Tu.	6:23	8.8	19:11	10.3	0:40	5.1	12:33	4.1
21	§.	5:40	9.3	19:30	9.5	0:05	6.6	12:40	3.7	21	W.	7:46	8.7	20:03	10.8	1:54	4.3	13:30	4.6
22	M.	7:08	9.0	20:22	9.9	1:30	5.9	13:40	3.8	22	Th.	9:07	8.9	20:56	11.4	2:59	3.3	14:29	4.9
23	Tu.	8:28	9.2	21:06	10.4	2:38	4.9	14:36	3.9	23	F.	10:14	9.4	21:48	12.1	3:58	2.3	15:27	5.2
24	W.	9:34	9.5	21:47	11.1	3:33	3.8	15:27	4.0	24	Sa.	11:13	9.9	22:39	12.7	4:51	1.3	16:23	5.3
25	Th.	10:33	10.0	22:26	11.8	4:22	2.7	16:12	4.2	25	§.	12:08	10.4	23:29	13.1	5:40	0.5	17:17	5.3
26	F.	11:27	10.4	23:04	12.5	5:09	1.7	16:55	4.4	26	M.	.....	.....	13:01	10.7	6:27	0.0	18:10	5.3
27	Sa.	12:18	10.7	23:43	13.0	5:55	0.9	17:38	4.7	27	Tu.	0:19	13.2	13:52	11.0	7:14	-0.2	19:04	5.2
28	§.	.....	.....	13:08	10.9	6:41	0.4	18:22	5.0	28	W.	1:09	13.0	14:41	11.1	8:02	-0.1	20:01	5.2
29	M.	0:26	13.2	13:58	10.9	7:28	0.2	19:09	5.3	29	Th.	2:00	12.5	15:29	11.1	8:51	0.3	21:00	5.1
30	Tu.	1:14	13.1	14:49	10.9	8:16	0.3	20:01	5.7	30	F.	2:52	11.8	16:16	11.1	9:39	1.0	22:02	5.0
31	W.	2:04	12.6	15:44	10.7	9:06	0.6	20:59	6.0										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the west coast of Vancouver island, are given in the foregoing list.



Date.	Day.	JULY.				Date.	Day.	AUGUST.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	Sa.	3:49 11'0	17:03 11'0	10:28 1'9	23:08 4'9	1	Tu.	5:30 9'3	17:50 10'8	11:18 4'6	.....
2	☾.	4:53 10'0	17:52 10'8	11:18 2'9	.....	2	W.	6:44 8'7	18:40 10'6	0:34 4'1	12:11 5'6
3	M.	6:03 9'3	18:44 10'7	0:16 4'7	12:10 3'9	3	Th.	8:07 8'5	19:34 10'5	1:44 4'0	13:09 6'3
4	Tu.	7:23 8'8	19:38 10'8	1:24 4'3	13:04 4'8	4	F.	9:29 8'7	20:30 10'5	2:50 3'7	14:16 6'8
5	W.	8:42 8'6	20:30 10'8	2:29 3'9	13:59 5'5	5	Sa.	10:37 9'0	21:25 10'6	3:49 3'2	15:24 6'9
6	Th.	9:51 8'8	21:16 10'9	3:28 3'4	14:54 6'0	6	☾.	11:24 9'3	22:16 10'7	4:39 2'8	16:23 6'8
7	F.	10:49 9'1	21:56 11'1	4:19 2'9	15:46 6'4	7	M.	11:59 9'6	22:59 10'9	5:21 2'3	17:07 6'5
8	Sa.	11:36 9'4	22:33 11'2	5:03 2'5	16:34 6'5	8	Tu.	12:31 9'8	23:35 11'1	5:57 1'9	17:43 6'1
9	☾.	12:16 9'6	23:08 11'4	5:42 2'1	17:16 6'5	9	W.	.....	13:00 9'9	6:30 1'7	18:17 5'6
10	M.	12:53 9'8	23:42 11'4	6:18 1'8	17:55 6'4	10	Th.	0:10 11'2	13:27 10'0	7:01 1'6	18:50 5'2
11	Tu.	.....	13:28 9'9	6:53 1'6	18:32 6'3	11	F.	0:45 11'2	13:53 10'1	7:31 1'7	19:24 4'7
12	W.	0:17 11'4	14:01 9'9	7:27 1'6	19:08 6'1	12	Sa.	1:21 11'1	14:19 10'3	8:00 2'0	20:00 4'3
13	Th.	0:53 11'4	14:31 9'9	8:00 1'6	19:44 5'8	13	☾.	2:01 10'9	14:47 10'5	8:29 2'4	20:42 4'0
14	F.	1:32 11'2	15:00 9'9	8:32 1'7	20:22 5'5	14	M.	2:46 10'6	15:19 10'7	8:59 2'9	21:31 3'8
15	Sa.	2:14 10'9	15:30 10'0	9:04 2'1	21:04 5'2	15	Tu.	3:35 10'0	15:55 10'9	9:31 3'7	22:28 3'7
16	☾.	2:59 10'5	16:02 10'1	9:37 2'6	21:54 5'0	16	W.	4:31 9'4	16:38 11'0	10:06 4'5	23:33 3'7
17	M.	3:48 9'9	16:38 10'2	10:11 3'2	22:52 4'7	17	Th.	5:40 8'7	17:29 11'1	10:50 5'3	.....
18	Tu.	4:46 9'3	17:21 10'4	10:47 3'9	23:59 4'4	18	F.	7:13 8'3	18:33 11'1	0:48 3'5	11:54 6'1
19	W.	5:56 8'7	18'14 10'7	11:32 4'6	.....	19	Sa.	8:49 8'5	19:48 11'2	2:07 3'0	13:17 6'5
20	Th.	7:22 8'4	19:13 11'1	1:18 3'9	12:30 5'3	20	☾.	10:00 9'1	21:05 11'5	3:17 2'3	14:50 6'4
21	F.	8:50 8'5	20:16 11'5	2:34 3'1	13:42 5'8	21	M.	10:56 9'7	22:13 11'9	4:18 1'6	16:07 5'8
22	Sa.	10:05 9'0	21:20 12'1	3:39 2'2	14:56 6'0	22	Tu.	11:42 10'4	23:10 12'2	5:11 1'0	17:08 5'0
23	☾.	11:06 9'6	22:20 12'5	4:35 1'3	16:06 5'8	23	W.	.....	12:22 10'9	5:56 0'7	17:58 4'2
24	M.	11:57 10'2	23:15 12'8	5:26 0'6	17:09 5'5	24	Th.	0:03 12'3	13:00 11'3	6:37 0'7	18:46 3'5
25	Tu.	.....	12:44 10'7	6:14 0'2	18:07 5'0	25	F.	0:52 12'3	13:37 11'6	7:16 1'0	19:33 3'1
26	W.	0:07 12'9	13:28 11'1	6:59 0'0	19:02 4'5	26	Sa.	1:38 12'0	14:13 11'8	7:54 1'6	20:19 2'8
27	Th.	0:58 12'7	14:10 11'4	7:42 0'2	19:54 4'2	27	☾.	2:24 11'5	14:48 11'7	8:31 2'4	21:06 2'9
28	F.	1:48 12'3	14:52 11'5	8:22 0'7	20:45 4'0	28	M.	3:12 10'8	15:24 11'6	9:08 3'3	21:54 3'1
29	Sa.	2:39 11'7	15:35 11'4	9:03 1'4	21:37 3'9	29	Tu.	4:03 10'2	16:03 11'3	9:46 4'3	22:45 3'5
30	☾.	3:31 10'9	16:19 11'3	9:45 2'4	22:31 3'9	30	W.	5:00 9'5	16:45 10'9	10:27 5'3	23:44 3'8
31	M.	4:26 10'1	17:04 11'1	10:29 3'5	23:28 4'0	31	Th.	6:09 8'9	17:32 10'5	11:14 6'2	.....

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the west coast of Vancouver island, are given in the foregoing list.

Date.	Day.	SEPTEMBER.								Date.	Day.	OCTOBER.							
		HIGH WATER.				LOW WATER.						HIGH WATER.				LOW WATER.			
		Time. H't.		Time. H't.		Time. H't.		Time. H't.				Time. H't.		Time. H't.		Time. H't.		Time. H't.	
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	F.	7:30	8.6	18:30	10.1	0:53	4.0	12:16	6.9	1	§.	8:11	9.0	18:50	9.5	1:13	4.0	13:20	7.4
2	Sa.	8:57	8.8	19:43	9.9	2:05	3.9	13:50	7.2	2	M.	9:19	9.3	20:16	9.4	2:22	3.9	14:43	6.9
3	§.	10:04	9.1	20:55	10.0	3:13	3.6	15:08	7.1	3	Tu.	10:08	9.6	21:30	9.7	3:20	3.5	15:44	6.1
4	M.	10:50	9.5	21:56	10.2	4:06	3.1	16:08	6.6	4	W.	10:42	9.9	22:22	10.1	4:07	3.1	16:27	5.2
5	Tu.	11:26	9.7	22:41	10.5	4:47	2.6	16:54	5.9	5	Th.	11:10	10.2	23:04	10.5	4:45	2.9	17:05	4.4
6	W.	11:57	9.9	23:21	10.8	5:24	2.2	17:31	5.2	6	F.	11:36	10.6	23:43	10.8	5:19	2.8	17:41	3.5
7	Th.	12:24	10.2	23:59	11.0	5:58	2.0	18:04	4.6	7	Sa.	.....	12:01	11.0	5:51	2.9	18:16	2.8	
8	F.	.....	12:49	10.5	6:29	2.0	18:36	3.9	8	§.	0:22	11.0	12:28	11.4	6:22	3.2	18:52	2.2	
9	Sa.	0:36	11.2	13:13	10.7	6:58	2.3	19:08	3.4	9	M.	1:03	11.1	12:58	11.8	6:52	3.7	19:30	1.9
10	§.	1:14	11.2	13:39	10.9	7:26	2.7	19:42	3.0	10	Tu.	1:48	11.0	13:32	12.1	7:23	4.2	20:12	1.7
11	M.	1:54	11.0	14:08	11.2	7:55	3.2	20:21	2.8	11	W.	2:38	10.7	14:10	12.2	7:57	4.9	20:59	1.9
12	Tu.	2:37	10.6	14:40	11.4	8:25	3.8	21:07	2.7	12	Th.	3:32	10.2	14:52	12.1	8:37	5.6	21:54	2.2
13	W.	3:26	10.1	15:19	11.5	8:57	4.6	22:02	2.9	13	F.	4:31	9.7	15:39	11.6	9:29	6.3	22:57	2.6
14	Th.	4:25	9.5	16:03	11.4	9:35	5.4	23:07	3.1	14	Sa.	5:41	9.4	16:40	11.0	10:36	6.8	.....	
15	F.	5:38	8.9	16:59	11.1	10:28	6.2	.....		15	§.	7:05	9.3	18:01	10.4	0:10	3.0	12:02	7.0
16	Sa.	7:09	8.7	18:09	10.8	0:25	3.2	11:39	6.8	16	M.	8:20	9.6	19:40	10.1	1:28	3.1	13:50	6.6
17	§.	8:40	8.9	19:38	10.6	1:46	3.1	13:35	6.9	17	Tu.	9:19	10.1	21:03	10.2	2:37	3.1	15:10	5.7
18	M.	9:50	9.5	21:00	10.8	3:02	2.7	15:06	6.3	18	W.	10:04	10.6	22:05	10.5	3:33	3.0	16:08	4.5
19	Tu.	10:39	10.1	22:09	11.2	4:03	2.2	16:12	5.3	19	Th.	10:43	11.1	23:00	10.8	4:20	3.1	16:54	3.5
20	W.	11:18	10.7	23:03	11.5	4:50	1.9	17:05	4.2	20	F.	11:19	11.5	23:49	11.0	5:02	3.2	17:36	2.7
21	Th.	11:54	11.2	23:52	11.7	5:32	1.8	17:50	3.3	21	Sa.	11:52	11.9	.....		5:40	3.5	18:16	2.1
22	F.	.....	12:28	11.6	6:11	1.9	18:32	2.6	22	§.	0:32	11.1	12:23	12.2	6:16	4.0	18:54	1.8	
23	Sa.	0:39	11.7	13:01	11.9	6:48	2.3	19:13	2.2	23	M.	1:13	11.1	12:53	12.3	6:50	4.5	19:31	1.8
24	§.	1:24	11.5	13:33	12.0	7:23	2.9	19:53	2.1	24	Tu.	1:53	10.9	13:22	12.2	7:23	5.1	20:09	2.0
25	M.	2:09	11.2	14:05	12.0	7:57	3.7	20:34	2.2	25	W.	2:34	10.7	13:52	12.0	7:56	5.7	20:48	2.3
26	Tu.	2:55	10.8	14:38	11.8	8:32	4.5	21:18	2.6	26	Th.	3:18	10.4	14:24	11.7	8:32	6.2	21:29	2.7
27	W.	3:42	10.3	15:12	11.5	9:08	5.3	22:06	3.0	27	F.	4:06	10.0	15:02	11.2	9:13	6.8	22:18	3.2
28	Th.	4:32	9.7	15:48	11.1	9:46	6.1	23:01	3.5	28	Sa.	5:03	9.7	15:47	10.6	10:04	7.2	23:16	3.6
29	F.	5:34	9.3	16:30	10.5	10:29	6.8	.....		29	§.	6:07	9.5	16:44	9.9	11:14	7.4	.....	
30	Sa.	6:50	9.0	17:31	9.9	0:03	3.9	11:38	7.3	30	M.	7:12	9.5	17:57	9.4	0:17	3.9	12:44	7.2
										31	Tu.	8:14	9.6	19:21	9.2	1:18	4.0	14:06	6.6

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the west coast of Vancouver island, are given in the foregoing list.



		NOVEMBER.										DECEMBER.							
Date.	Day.	HIGH WATER.				LOW WATER.				Date.	Day.	HIGH WATER.				LOW WATER.			
		Time. H't.		Time. H't.		Time. H't.		Time. H't.				Time. H't.		Time. H't.		Time. H't.			
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			
1	W.	9:05	9'9	20:40	9'4	2:18	3'9	15:07	5'7	1	F.	8:38	10'2	21:11	9'4	2:03	4'6	15:14	4'3
2	Th.	9:44	10'3	21:44	9'8	3:12	3'8	15:56	4'8	2	Sa.	9:19	11'2	22:14	9'8	2:54	4'8	16:03	3'9
3	F.	10:17	10'8	22:38	10'2	3:57	3'8	16:36	3'7	3	§.	9:59	11'9	23:09	10'3	3:42	5'0	16:49	2'3
4	Sa.	10:49	11'3	23:26	10'6	4:34	3'9	17:15	2'8	4	M.	10:38	12'5	23:59	10'7	4:29	5'2	17:34	1'5
5	§.	11:20	11'8	.....	.....	5:09	4'1	17:53	2'0	5	Tu.	11:18	13'0	.....	.....	5:13	5'5	18:19	0'9
6	M.	0:12	10'9	11:52	12'4	5:43	4'4	18:32	1'4	6	W.	0:48	10'9	12:01	13'3	5:58	5'7	19:05	0'6
7	Tu.	0:57	11'1	12:26	12'7	6:18	4'8	19:13	1'1	7	Th.	1:38	11'1	12:48	13'4	6:45	5'9	19:53	0'5
8	W.	1:43	11'0	13:04	12'9	6:57	5'3	19:59	1'1	8	F.	2:29	11'2	13:37	13'1	7:35	6'1	20:43	0'7
9	Th.	2:33	10'9	13:46	12'8	7:42	5'8	20:50	1'2	9	Sa.	3:19	11'2	14:29	12'5	8:32	6'2	21:35	1'2
10	F.	3:30	10'6	14:34	12'5	8:34	6'3	21:45	1'7	10	§.	4:10	11'2	15:27	11'7	9:38	6'3	22:28	2'0
11	Sa.	4:32	10'4	15:28	11'7	9:32	6'7	22:45	2'2	11	M.	5:03	11'1	16:36	10'8	10:52	6'1	23:22	2'8
12	§.	5:38	10'3	16:33	10'9	10:44	6'9	23:50	2'8	12	Tu.	5:59	11'0	17:53	10'0	.....	.....	12:08	5'8
13	M.	6:43	10'3	18:03	10'1	.....	.....	12:25	6'7	13	W.	6:58	11'2	19:14	9'5	0:17	3'6	13:21	5'2
14	Tu.	7:44	10'5	19:33	9'7	0:57	3'3	13:54	6'0	14	Th.	7:55	11'3	20:34	9'4	1:13	4'5	14:30	4'5
15	W.	8:39	10'8	20:52	9'7	2:00	3'7	14:59	5'0	15	F.	8:46	11'5	21:44	9'5	2:09	5'2	15:31	3'8
16	Th.	9:26	11'2	21:59	9'9	2:56	4'1	15:53	3'9	16	Sa.	9:30	11'7	22:44	9'8	3:04	5'8	16:22	3'1
17	F.	10:06	11'4	22:55	10'1	3:46	4'4	16:39	3'1	17	§.	10:09	11'9	23:34	10'0	3:55	6'2	17:04	2'6
18	Sa.	10:41	11'8	23:41	10'4	4:29	4'7	17:20	2'4	18	M.	10:44	12'1	.....	.....	4:40	6'5	17:43	2'3
19	§.	11:14	12'1	.....	.....	5:08	5'1	17:58	2'0	19	Tu.	0:16	10'3	11:18	12'2	5:22	6'8	18:20	2'1
20	M.	0:23	10'5	11:46	12'2	5:44	5'5	18:35	1'8	20	W.	0:55	10'5	11:52	12'2	6:02	6'9	18:55	2'0
21	Tu.	1:04	10'6	12:18	12'3	6:18	5'9	19:11	1'8	21	Th.	1:33	10'6	12:27	12'2	6:40	6'9	19:29	2'0
22	W.	1:44	10'6	12:49	12'3	6:52	6'2	19:45	1'9	22	F.	2:10	10'6	13:01	12'0	7:17	6'9	20:03	2'1
23	Th.	2:23	10'6	13:20	12'1	7:27	6'6	20:21	2'1	23	Sa.	2:46	10'6	13:36	11'7	7:54	6'9	20:37	2'3
24	F.	3:03	10'5	13:52	11'7	8:05	6'8	20:59	2'4	24	§.	3:22	10'5	14:1	11'4	8:32	6'8	21:12	2'6
25	Sa.	3:45	10'3	14:28	11'3	8:47	7'0	21:40	2'8	25	M.	3:58	10'5	14:56	10'9	9:14	6'7	21:48	3'0
26	§.	4:30	10'1	15:13	10'7	9:38	7'1	22:25	3'2	26	Tu.	4:35	10'4	15:45	10'4	10:04	6'4	22:26	3'5
27	M.	5:18	9'9	16:08	10'0	10:42	7'1	23:16	3'6	27	W.	5:14	10'4	16:45	9'8	11:14	6'2	23:08	4'1
28	Tu.	6:09	9'9	17:18	9'4	.....	.....	12:00	6'8	28	Th.	5:56	10'6	17:56	9'3	12:13	5'7	23:57	4'7
29	W.	7:02	10'0	18:38	9'1	0:11	4'0	13:16	6'2	29	F.	6:42	10'8	19:16	9'0	.....	.....	13:24	5'0
30	Th.	7:53	10'2	20:00	9'1	1:08	4'3	14:20	5'4	30	Sa.	7:31	11'2	20:37	9'1	0:52	5'3	14:33	4'2
										31	§.	8:23	11'7	21:54	9'5	1:51	5'8	15:34	3'2

The TIME used is Pacific Standard for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the west coast of Vancouver island, are given in the foregoing list.

Date.	Day.	JANUARY.				Date.	Day.	FEBRUARY.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	S.	.....	.....	12:32 9'6	22:09 0'8	1	W.	6:48 8'0	10:26 7'5	14:28 8'5	23:07 2'1
2	M.	.....	.....	13:02 9'5	22:48 1'0	2	Th.	6:37 8'0	11:30 6'9	15:32 7'9	23:42 2'9
3	Tu.	.....	.....	13:44 9'1	23:28 1'4	3	F.	.....	6:55 8'1	12:38 6'2	17:12 7'1
4	W.	.....	9:23 8'5	11:55 8'3	14:33 8'6	4	Sa.	0:16 3'8	7:17 8'3	13:47 5'3	19:03 6'5
5	Th.	0:09 2'0	8:56 8'3	13:20 7'7	15:29 7'9	5	S.	0:48 4'9	7:40 8'6	14:54 4'3	21:10 6'2
6	F.	0:49 2'8	8:40 8'4	14:32 6'8	16:34 6'9	6	M.	1:14 5'9	8:04 9'0	15:58 3'3	.....
7	Sa.	1:28 3'8	8:56 8'5	15:34 5'8	20:08 6'1	7	Tu.	.....	8:29 9'3	16:58 2'4	.....
8	S.	2:04 4'8	9:14 8'8	16:33 4'6	.....	8	W.	.....	8:56 9'6	17:54 1'6	.....
9	M.	.....	9:35 9'1	17:30 3'3	.....	9	Th.	.....	9:30 9'8	.....	18:46 1'0
10	Tu.	.....	10:00 9'6	.....	18:22 2'2	10	F.	.....	10:22 9'8	.....	19:33 0'6
11	W.	.....	10:27 9'9	.....	19:09 1'2	11	Sa.	.....	11:25 9'6	.....	20:17 0'5
12	Th.	.....	10:59 10'2	.....	19:54 0'4	12	S.	5:45 8'5	8:03 8'3	12:30 9'3	20:58 0'8
13	F.	.....	11:36 10'3	.....	20:36 -0'1	13	M.	5:52 8'3	8:56 7'7	13:36 8'9	21:37 1'3
14	Sa.	.....	.....	12:21 10'2	21:17 -0'2	14	Tu.	5:50 8'0	9:52 7'1	14:41 8'4	22:15 2'1
15	S.	7:04 8'8	8:40 8'7	13:09 9'9	21:59 0'1	15	W.	5:38 8'0	10:49 6'4	15:44 7'8	22:51 3'0
16	M.	7:29 8'6	9:52 8'4	13:59 9'3	22:40 0'7	16	Th.	5:44 8'1	11:47 5'8	16:49 7'1	23:24 4'0
17	Tu.	7:46 8'5	11:00 7'9	14:50 8'6	23:20 1'5	17	F.	6:04 8'2	12:46 5'2	18:06 6'6	23:53 5'0
18	W.	7:50 8'4	12:16 7'3	15:45 7'7	23:59 2'6	18	Sa.	.....	6:30 8'4	13:47 4'6	19:37 6'2
19	Th.	7:50 8'5	.....	13:42 6'6	17:12 6'9	19	S.	0:20 5'9	7:00 8'5	14:50 4'2	.....
20	F.	0:36 3'7	7:55 8'6	15:12 5'8	19:13 6'1	20	M.	.....	7:24 8'5	15:49 3'7	.....
21	Sa.	1:11 4'8	8:13 8'7	16:28 5'0	.....	21	Tu.	.....	7:35 8'6	16:44 3'3	.....
22	S.	.....	8:40 8'9	17:20 4'2	.....	22	W.	.....	7:20 8'7	17:33 2'9	.....
23	M.	.....	9:08 9'0	17:59 3'6	.....	23	Th.	.....	7:15 8'8	18:16 2'6	.....
24	Tu.	.....	9:35 9'1	.....	18:32 3'0	24	F.	.....	7:53 8'8	.....	18:55 2'2
25	W.	.....	9:56 9'2	.....	19:03 2'5	25	Sa.	.....	8:59 8'8	.....	19:32 2'0
26	Th.	.....	10:11 9'3	.....	19:34 2'0	26	S.	.....	10:50 8'7	.....	20:08 1'8
27	F.	.....	10:18 9'4	.....	20:06 1'6	27	M.	5:28 8'0	7:52 7'8	12:28 8'6	20:44 1'8
28	Sa.	.....	10:56 9'4	.....	20:40 1'3	28	Tu.	4:56 7'7	8:38 7'1	13:30 8'4	21:22 2'0
29	S.	.....	11:50 9'4	.....	21:16 1'1						
30	M.	.....	.....	12:44 9'3	21:54 1'2						
31	Tu.	7:08 8'2	9:26 8'0	13:36 9'0	22:31 1'5						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

ESQUIMALT.—For the time of the tide at Esquimalt, see list of Tidal Differences. To find the depth of water on the sill of the Dry Dock at any tide, add 19'0 feet to the height of High Water as above given.



Date.	Day.	MARCH.								Date.	Day.	APRIL.							
		Time. H't.		Time. H't.		Time. H't.		Time. H't.				Time. H't.		Time. H't.		Time. H't.			
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	W.	4:38	7.7	9:28	6.4	14:34	8.2	22:01	2.6	1	Sa.	3:48	8.1	10:50	2.5	17:38	7.1	22:37	5.6
2	Th.	4:51	7.7	10:20	5.6	15:44	7.8	22:39	3.3	2	S.	4:09	8.4	11:43	1.8	19:11	7.0	23:15	6.4
3	F.	5:12	7.9	11:14	4.9	16:58	7.4	23:15	4.2	3	M.	4:29	8.6	.....	.....	12:39	1.4	.....	.....
4	Sa.	5:34	8.1	12:11	4.1	18:18	6.9	23:49	5.1	4	Tu.	4:47	8.8	.....	.....	13:38	1.1	.....	.....
5	S.	.....	.....	5:56	8.3	13:12	3.3	19:58	6.6	5	W.	5:06	8.8	.....	.....	14:38	1.0	.....	.....
6	M.	0:20	6.1	6:17	8.6	14:17	2.7	.....	.....	6	Th.	5:30	8.6	.....	.....	15:39	1.2	.....	.....
7	Tu.	.....	.....	6:38	8.9	15:21	2.0	.....	.....	7	F.	2:02	8.2	6:00	8.2	16:39	1.5	.....	.....
8	W.	.....	.....	7:01	9.1	16:21	1.6	.....	.....	8	Sa.	2:21	8.2	.....	.....	17:36	1.9	.....	.....
9	Th.	.....	.....	7:30	9.1	17:18	1.3	.....	.....	9	S.	2:36	8.0	7:20	6.8	10:50	7.0	18:27	2.5
10	F.	.....	.....	8:28	8.9	.....	.....	18:12	1.2	10	M.	2:46	7.7	7:50	5.9	12:23	6.9	19:14	3.2
11	Sa.	3:58	8.4	6:16	8.2	10:14	8.6	19:01	1.4	11	Tu.	2:20	7.6	8:23	4.9	13:46	6.8	19:58	3.9
12	S.	4:13	8.2	7:16	7.6	11:44	8.3	19:45	1.7	12	W.	2:14	7.7	8:58	4.1	14:56	6.8	20:37	4.7
13	M.	4:16	7.9	8:11	6.8	12:59	8.0	20:26	2.2	13	Th.	2:24	7.9	9:34	3.3	16:00	6.8	21:09	5.4
14	Tu.	3:56	7.7	9:00	6.0	14:06	7.7	21:05	2.9	14	F.	2:42	8.0	10:09	2.7	17:16	6.8	21:39	6.0
15	W.	3:46	7.7	9:44	5.2	15:10	7.4	21:43	3.7	15	Sa.	3:02	8.1	10:45	2.2	19:26	6.8	22:14	6.7
16	Th.	3:56	7.8	10:27	4.5	16:15	7.1	22:19	4.6	16	S.	3:18	8.2	11:24	2.0	.....	.....	.....	.....
17	F.	4:18	8.0	11:14	3.9	17:26	6.8	22:52	5.4	17	M.	3:24	8.2	.....	.....	12:08	1.9	.....	.....
18	Sa.	4:43	8.1	12:03	3.5	18:46	6.6	23:23	6.2	18	Tu.	3:04	8.3	.....	.....	12:54	2.0	.....	.....
19	S.	5:06	8.2	.....	.....	12:53	3.3	.....	.....	19	W.	3:16	8.4	.....	.....	13:43	2.0	.....	.....
20	M.	5:16	8.2	.....	.....	13:45	3.1	.....	.....	20	Th.	3:22	8.4	.....	.....	14:34	2.2	.....	.....
21	Tu.	4:54	8.3	.....	.....	14:39	2.9	.....	.....	21	F.	3:00	8.3	.....	.....	15:26	2.4	.....	.....
22	W.	4:56	8.4	.....	.....	15:34	2.8	.....	.....	22	Sa.	2:29	8.1	.....	.....	16:17	2.6	.....	.....
23	Th.	5:09	8.5	.....	.....	16:27	2.7	.....	.....	23	S.	2:03	7.8	.....	.....	17:07	2.8	.....	.....
24	F.	5:27	8.4	.....	.....	17:17	2.6	.....	.....	24	M.	1:36	7.5	.....	.....	17:54	3.2	.....	.....
25	Sa.	4:40	8.2	.....	.....	.....	.....	18:43	2.5	25	Tu.	1:06	7.5	7:06	5.6	12:16	6.5	18:39	3.6
26	S.	3:59	7.9	.....	.....	.....	.....	18:47	2.5	26	W.	1:12	7.6	7:40	4.4	13:27	6.7	19:21	4.1
27	M.	3:40	7.6	7:14	7.0	11:58	7.5	19:28	2.6	27	Th.	1:29	7.9	8:18	3.2	14:37	6.8	20:02	4.8
28	Tu.	2:56	7.5	7:52	6.2	13:08	7.6	20:08	2.8	28	F.	1:49	8.1	8:59	2.1	15:49	6.9	20:42	5.4
29	W.	2:47	7.5	8:32	5.2	14:13	7.6	20:47	3.3	29	Sa.	2:10	8.5	9:44	1.2	17:06	7.0	21:20	6.2
30	Th.	3:10	7.7	9:15	4.3	15:17	7.5	21:24	3.9	30	S.	2:30	8.8	10:32	0.4	18:56	7.2	21:58	6.9
31	F.	3:28	7.9	10:00	3.3	16:24	7.3	22:00	4.7										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

ESQUIMALT.—For the time of the tide at Esquimalt, see list of Tidal Differences. To find the depth of water on the sill of the Dry Dock at any tide, add 19.0 feet to the height of High Water as above given.

Date.	Day.	MAY.								Date.	Day.	JUNE.							
		Time. H't.		Time. H't.		Time. H't.		Time. H't.				Time. H't.		Time. H't.		Time. H't.			
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.		
1	M.	2:51	9'0	.....	.....	11:22	0'0	.....	.....	1	Th.	2:49	8'7	.....	.....	12:32	0'1	22:22	8'2
2	Tu.	3:13	9'0	.....	.....	12:13	0'1	.....	.....	2	F.	1:20	7'9	3:21	8'0	13:20	0'7	22:42	8'1
3	W.	3:37	8'9	.....	.....	13:06	0'1	.....	.....	3	Sa.	.....	.....	.....	.....	14:07	1'8	22:48	8'0
4	Th.	3:59	8'5	.....	.....	14:00	0'5	.....	.....	4	§.	.....	.....	.....	.....	14:55	2'9	22:50	8'0
5	F.	0:10	8'2	.....	.....	14:55	1'2	.....	.....	5	M.	6:36	5'0	9:46	5'3	15:44	4'0	22:52	8'1
6	Sa.	0:34	8'0	.....	.....	15:51	2'0	.....	.....	6	Tu.	6:50	3'9	13:42	5'5	16:33	5'1	23:08	8'2
7	§.	0:50	7'8	.....	.....	16:46	2'9	.....	.....	7	W.	7:12	3'0	15:17	6'1	17:20	6'0	23:29	8'4
8	M.	0:33	7'8	7:26	5'2	11:30	5'8	17:39	3'8	8	Th.	.....	7:40	2'2	.....	.....	23:52	8'6	
9	Tu.	0:26	7'9	7:44	4'2	13:54	6'0	18:26	4'7	9	F.	.....	8:09	1'6	.....	.....	.....	.....	
10	W.	0:40	8'1	8:08	3'3	15:36	6'3	19:11	5'5	10	Sa.	0:12	8'7	8:40	1'0	.....	.....	.....	.....
11	Th.	0:57	8'3	8:38	2'5	16:49	6'7	19:51	6'1	11	§.	0:25	8'8	9:13	0'7	.....	.....	.....	.....
12	F.	1:17	8'4	9:10	1'8	18:00	6'9	20:27	6'7	12	M.	0:27	8'9	9:47	0'5	.....	.....	.....	.....
13	Sa.	1:34	8'5	9:44	1'3	.....	.....	.....	.....	13	Tu.	0:35	8'9	10:22	0'4	.....	.....	.....	.....
14	§.	1:45	8'6	10:19	1'0	.....	.....	.....	.....	14	W.	0:53	8'9	10:59	0'5	.....	.....	.....	.....
15	M.	1:44	8'6	10:55	0'9	.....	.....	.....	.....	15	Th.	1:20	8'7	11:38	0'8	.....	.....	.....	.....
16	Tu.	1:46	8'6	11:34	1'0	.....	.....	.....	.....	16	F.	1:56	8'4	.....	.....	12:18	1'2	22:56	8'0
17	W.	1:59	8'6	.....	.....	12:16	1'1	.....	.....	17	Sa.	.....	.....	.....	.....	12:59	1'8	22:28	7'8
18	Th.	2:10	8'5	.....	.....	13:00	1'4	.....	.....	18	§.	.....	.....	.....	.....	13:40	2'5	22:03	7'7
19	F.	1:54	8'3	.....	.....	13:45	1'7	.....	.....	19	M.	.....	.....	.....	.....	14:20	3'3	21:58	7'8
20	Sa.	0:44	8'1	.....	.....	14:31	2'2	.....	.....	20	Tu.	.....	.....	.....	.....	14:59	4'2	22:10	8'0
21	§.	0:23	7'8	.....	.....	15:18	2'8	23:42	7'6	21	W.	5:32	4'1	11:23	5'3	15:37	5'0	22:30	8'3
22	M.	.....	.....	.....	.....	16:05	3'4	23:42	7'7	22	Th.	.....	6:10	2'9	.....	.....	22:53	8'8	
23	Tu.	6:50	5'3	11:20	5'7	16:51	4'1	23:54	7'9	23	F.	.....	6:51	1'6	.....	.....	23:18	9'2	
24	W.	.....	7:10	4'2	12:50	5'8	17:36	4'8	.....	24	Sa.	.....	7:35	0'5	.....	.....	23:47	9'6	
25	Th.	0:08	8'2	7:35	2'8	14:16	6'1	18:20	5'5	25	§.	.....	8:22	0'4	.....	.....	.....	.....	
26	F.	0:23	8'5	8:04	1'6	15:52	6'5	19:02	6'2	26	M.	0:18	9'8	9:08	1'0	.....	.....	.....	.....
27	Sa.	0:39	8'9	8:38	0'5	17:32	7'0	19:45	6'8	27	Tu.	0:55	9'8	9:52	1'1	.....	.....	.....	.....
28	§.	0:59	9'3	9:19	0'3	.....	.....	.....	.....	28	W.	1:33	9'5	10:35	0'9	20:14	8'0	22:11	7'9
29	M.	1:23	9'5	10:04	0'8	.....	.....	.....	.....	29	Th.	2:12	8'9	11:18	0'3	20:40	8'0	23:28	7'6
30	Tu.	1:50	9'5	10:53	0'9	.....	.....	.....	.....	30	F.	2:52	8'1	.....	.....	12:02	0'6	20:58	7'9
31	W.	2:19	9'2	11:43	0'7	21:50	8'2	23:23	8'1										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

ESQUIMALT.—For the time of the tide at Esquimalt, see list of Tidal Differences. To find the depth of water on the sill of the Dry Dock at any tide, add 19.0 feet to the height of High Water as above given.



## TIDE TABLES.—VICTORIA, B.C.—1911.

19

Date.	Day.	JULY.				Date.	Day.	AUGUST.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	Sa.	1:08 7'0	3:34 7'2	12:45 1'6	20:59 7'9	1	Tu.	3:03 4'3	8:46 5'5	13:20 5'2	20:19 8'1
2	☾.	.....	.....	13:27 2'8	21:02 8'0	2	W.	4:09 3'6	.....	.....	20:42 8'3
3	M.	4:50 5'2	8:07 5'4	14:08 4'0	21:16 8'2	3	Th.	5:08 3'0	.....	.....	21:10 8'4
4	Tu.	5:26 4'2	.....	.....	21:41 8'3	4	F.	5:56 2'5	.....	.....	21:29 8'4
5	W.	.....	6:03 3'3	.....	22:10 8'5	5	Sa.	.....	6:34 2'0	.....	21:43 8'5
6	Th.	.....	6:39 2'5	.....	22:39 8'6	6	☾.	.....	7:09 1'6	.....	22:04 8'5
7	F.	.....	7:14 1'9	.....	23:05 8'7	7	M.	.....	7:43 1'3	.....	22:48 8'5
8	Sa.	.....	7:47 1'4	.....	23:22 8'8	8	Tu.	.....	8:17 1'1	.....	23:45 8'4
9	☾.	.....	8:19 1'0	.....	23:34 8'9	9	W.	.....	8:52 1'1	.....	.....
10	M.	.....	8:49 0'7	.....	23:50 8'9	10	Th.	0:41 8'3	9:28 1'2	18:30 7'4	21:08 7'2
11	Tu.	.....	9:21 0'5	.....	.....	11	F.	1:36 8'1	10:03 1'4	17:50 7'2	21:58 6'7
12	W.	6:14 8'8	9:54 0'5	.....	.....	12	Sa.	2:33 7'8	10:39 1'9	18:02 7'2	22:57 6'1
13	Th.	0:50 8'7	10:29 0'7	.....	.....	13	☾.	3:38 7'3	11:15 2'6	18:20 7'3	23:57 5'4
14	F.	1:30 8'4	11:06 1'1	20:50 7'6	23:20 7'5	14	M.	4:59 6'8	11:50 3'5	.....	18:41 7'5
15	Sa.	2:18 7'9	11:44 1'6	20:20 7'5	.....	15	Tu.	0:58 4'7	6:33 6'2	12:22 4'4	19:03 7'8
16	☾.	0:30 7'0	3:14 7'3	12:22 2'4	20:10 7'6	16	W.	2:03 3'8	8:23 5'8	12:50 5'4	19:24 8'1
17	M.	1:42 6'2	4:14 6'5	12:56 3'2	20:22 7'7	17	Th.	3:09 3'0	.....	.....	19:46 8'5
18	Tu.	2:51 5'3	7:20 5'7	13:28 4'2	20:41 8'0	18	F.	4:10 2'1	.....	.....	20:12 8'8
19	W.	3:52 4'2	.....	.....	21:03 8'3	19	Sa.	5:08 1'4	.....	.....	20:46 9'0
20	Th.	4:48 3'1	.....	.....	21:28 8'7	20	☾.	.....	6:03 0'8	.....	21:45 9'1
21	F.	5:42 2'0	.....	.....	21:56 9'2	21	M.	.....	6:54 0'4	.....	23:03 8'9
22	Sa.	.....	6:33 0'9	.....	22:27 9'4	22	Tu.	.....	7:42 0'3	17:08 7'7	19:22 7'5
23	☾.	.....	7:22 0'1	.....	23:08 9'6	23	W.	0:17 8'7	8:26 0'5	17:10 7'4	20:24 6'8
24	M.	.....	8:06 0'4	.....	.....	24	Th.	1:18 8'4	9:06 1'0	16:52 7'3	21:16 6'1
25	Tu.	0:00 9'6	8:46 0'6	.....	.....	25	F.	2:20 8'0	9:45 1'7	16:48 7'3	22:07 5'4
26	W.	0:57 9'4	9:27 0'5	18:48 7'7	21:03 7'5	26	Sa.	3:28 7'5	10:23 2'7	17:04 7'4	23:06 4'8
27	Th.	1:55 8'9	10:09 0'1	19:08 7'6	22:17 7'0	27	☾.	4:40 6'9	11:00 3'7	17:25 7'6	.....
28	F.	2:54 8'2	10:50 0'9	18:55 7'5	23:24 6'4	28	M.	0:03 4'2	5:56 6'4	11:35 4'7	17:50 7'8
29	Sa.	3:56 7'4	11:30 1'9	18:54 7'6	.....	29	Tu.	0:59 3'8	7:18 6'1	12:07 5'6	18:19 7'9
30	☾.	0:36 5'8	5:06 6'6	12:08 3'0	19:13 7'8	30	W.	1:56 3'4	.....	.....	18:47 7'9
31	M.	1:50 5'0	6:45 5'9	12:45 4'2	19:38 7'9	31	Th.	2:55 3'1	.....	.....	19:04 8'0

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ESQUIMALT.—For the time of the tide at Esquimalt, see list of Tidal Differences. To find the depth of water on the sill of the Dry Dock at any tide, add 19'0 feet to the height of High Water as above given.

Date.	Day.	SEPTEMBER.				Date.	Day.	OCTOBER.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	F.	3:53 2'8	.....	18:20 8'0	.....	1	§.	3:46 2'7	.....	15:06 8'1	.....
2	Sa.	4:48 2'6	.....	18:18 8'1	.....	2	M.	4:37 2'7	.....	15:05 8'0	.....
3	§.	5:38 2'4	.....	18:18 8'0	.....	3	Tu.	5:26 2'8	.....	15:10 7'7	.....
4	M.	6:23 2'2	.....	18:24 7'9	.....	4	W.	6:13 2'9	14:50 7'4	19:19 6'6	23:56 7'0
5	Tu.	7:04 2'1	16:50 7'7	19:20 7'5	23:32 7'7	5	Th.	6:56 3'1	14:20 7'3	19:46 5'7	.....
6	W.	7:42 2'0	16:46 7'4	19:44 7'0	.....	6	F.	1:00 7'1	7:37 3'4	14:13 7'4	20:17 4'9
7	Th.	0:44 7'7	8:19 2'0	15:46 7'2	20:23 6'4	7	Sa.	1:59 7'2	8:15 3'8	14:28 7'5	20:51 3'9
8	F.	1:44 7'7	8:55 2'3	15:48 7'1	21:04 5'7	8	§.	3:02 7'2	8:51 4'4	14:46 7'7	21:30 3'0
	Sa.	2:36 7'6	9:30 2'7	16:06 7'2	21:49 4'9	9	M.	4:10 7'2	9:28 5'1	15:05 8'0	22:16 2'2
10	§.	3:30 7'4	10:04 3'4	16:31 7'3	22:38 4'2	10	Tu.	5:24 7'2	10:07 5'9	15:24 8'3	23:06 1'5
11	M.	4:33 7'1	10:38 4'1	16:54 7'5	23:30 3'5	11	W.	6:46 7'1	10:48 6'6	15:41 8'5	23:59 1'1
12	Tu.	5:53 6'8	11:13 5'0	17:12 7'8	.....	12	Th.	.....	.....	15:58 8'7	.....
13	W.	0:26 2'8	7:22 6'5	11:50 5'9	17:29 8'1	13	F.	0:55 0'9	.....	16:21 8'7	.....
14	Th.	1:25 2'2	.....	.....	17:47 8'4	14	Sa.	1:53 0'9	.....	16:50 8'6	.....
15	F.	2:27 1'8	.....	.....	18:08 8'6	15	§.	2:53 1'1	13:20 8'2	.....	.....
16	Sa.	3:32 1'4	.....	.....	18:42 8'6	16	M.	3:52 1'5	13:34 8'1	.....	.....
17	§.	4:33 1'2	.....	.....	19:44 8'4	17	Tu.	4:50 2'0	13:38 7'9	18:39 6'6	22:20 6'8
18	M.	5:30 1'2	15:22 7'9	17:38 7'6	21:46 8'0	18	W.	5:45 2'8	13:36 7'7	19:11 5'6	.....
19	Tu.	6:23 1'3	15:27 7'6	18:42 7'0	23:22 7'8	19	Th.	0:00 6'7	6:36 3'5	13:26 7'7	19:47 4'6
20	W.	.....	7:11 1'7	15:35 7'4	19:37 6'2	20	F.	1:30 6'7	7:22 4'3	13:25 7'8	20:24 3'6
21	Th.	0:43 7'6	7:56 2'3	14:48 7'3	20:26 5'3	21	Sa.	2:56 6'9	8:03 5'1	13:40 8'0	21:02 2'3
22	F.	1:56 7'4	8:38 3'0	15:02 7'4	21:13 4'4	22	§.	4:23 7'0	8:41 5'8	14:01 8'2	21:41 2'2
23	Sa.	3:02 7'2	9:17 3'8	15:18 7'6	21:58 3'7	23	M.	5:52 7'1	9:16 6'5	14:24 8'3	22:21 1'7
24	§.	4:06 7'0	9:54 4'7	15:37 7'8	22:42 3'1	24	Tu.	7:28 7'3	9:52 7'1	14:40 8'4	23:01 1'6
25	M.	5:13 6'8	10:29 5'5	15:59 7'9	23:27 2'7	25	W.	.....	.....	14:29 8'5	23:42 1'6
26	Tu.	.....	6:42 6'7	11:01 6'3	16:20 7'9	26	Th.	.....	.....	14:26 8'5	.....
27	W.	0:15 2'5	.....	.....	16:32 8'0	27	F.	0:24 1'7	.....	14:29 8'5	.....
28	Th.	1:06 2'5	.....	.....	16:24 8'0	28	Sa.	1:09 2'0	.....	13:50 8'5	.....
29	F.	1:59 2'5	.....	.....	16:10 8'1	29	§.	1:56 2'3	.....	13:24 8'4	.....
30	Sa.	2:53 2'6	.....	.....	15:44 8'1	30	M.	2:44 2'7	.....	13:22 8'3	.....
						31	Tu.	3:34 3'0	.....	13:04 8'0	.....

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low water in each month of the year.

ESQUIMALT.—For the time of the tide at Esquimalt, see list of Tidal Differences. To find the depth of water on the sill of the Dry Dock at any tide, add 19'0 feet to the height of High Water as above given.



Date.	Day.	NOVEMBER.				Date.	Day.	DECEMBER.											
		Time. H't.		Time. H't.				Time. H't.		Time. H't.									
		H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.								
1	W.	4:25	3·5	.....	12:44	7·8	.....	1	F.	4:08	4·9	11:11	8·4	.....	18:30	4·5			
2	Th.	5:14	3·9	.....	12:30	7·8	19:13	5·5	2	Sa.	0:36	6·0	4:54	5·7	11:28	8·7	19:04	3·3	
3	F.	0:16	6·3	6:02	4·4	12:36	7·9	19:29	4·5	3	♄.	3:16	6·5	5:41	6·4	11:48	9·0	19:40	2·1
4	Sa.	1:28	6·6	6:47	4·9	12:53	8·1	19:57	3·3	4	M.	.....	.....	12:09	9·4	20:19	1·0		
5	♄.	2:36	6·9	7:29	5·5	13:18	8·4	20:36	2·2	5	Tu.	.....	.....	12:32	9·8	21:00	0·1		
6	M.	3:47	7·1	8:08	6·2	13:38	8·8	21:17	1·3	6	W.	.....	.....	12:58	10·0	21:44	—0·4		
7	Tu.	5:09	7·4	8:46	6·8	13:54	9·1	22:01	0·5	7	Th.	.....	.....	13:30	10·1	22:30	—0·6		
8	W.	6:51	7·6	9:24	7·4	14:13	9·3	22:48	0·1	8	F.	.....	.....	14:03	9·9	23:15	—0·4		
9	Th.	.....	.....	.....	14:35	9·4	23:37	—0·1	9	Sa.	.....	9:18	8·8	14:35	9·4	.....	.....		
10	F.	.....	.....	.....	15:01	9·2	.....	.....	10	♄.	0:00	0·2	9:40	8·8	15:05	8·6	.....	.....	
11	Sa.	0:27	0·1	10:50	8·5	15:29	8·9	.....	.....	11	M.	0:46	1·0	9:56	8·7	.....	.....	.....	.....
12	♄.	1:18	0·6	11:23	8·6	.....	.....	.....	.....	12	Tu.	1:33	2·1	9:54	8·6	.....	..	.....	.....
13	M.	2:12	1·3	11:47	8·5	.....	.....	.....	.....	13	W.	2:21	3·3	10:00	8·6	17:52	5·5	21:30	5·8
14	Tu.	3:08	2·2	12:00	8·3	.....	.....	.....	.....	14	Th.	3:09	4·6	10:13	8·8	18:20	4·4	.....	.....
15	W.	4:04	3·2	11:52	8·2	18:50	5·4	23:00	6·0	15	F.	1:24	6·0	3:58	5·7	10:34	8·9	18:49	3·4
16	Th.	4:59	4·3	11:52	8·2	19:14	4·3	.....	.....	16	Sa.	.....	10:57	9·1	.....	.....	19:20	2·5	
17	F.	1:52	6·3	5:50	5·3	12:03	8·4	19:42	3·3	17	♄.	.....	11:21	9·3	.....	..	19:53	1·9	
18	Sa.	3:31	6·8	6:37	6·2	12:21	8·6	20:13	2·4	18	M.	.....	11:44	9·4	.....	.....	20:26	1·3	
19	♄.	4:42	7·2	7:19	6·9	12:41	8·8	20:46	1·7	19	Tu.	.....	.....	.....	12:00	9·5	20:59	1·0	
20	M.	5:50	7·7	7:56	7·5	13:00	9·0	21:20	1·3	20	W.	.....	.....	.....	12:10	9·5	21:32	0·9	
21	Tu.	.....	.....	.....	13:14	9·1	21:55	1·0	21	Th.	.....	.....	.....	12:17	9·5	22:04	0·9		
22	W.	.....	.....	.....	13:16	9·1	22:31	0·9	22	F.	.....	.....	.....	12:32	9·4	22:37	1·1		
23	Th.	.....	.....	.....	13:14	9·1	23:07	1·1	23	Sa.	.....	.....	.....	12:53	9·2	23:13	1·4		
24	F.	.....	.....	.....	13:18	9·0	23:44	1·4	24	♄.	.....	10:18	8·8	13:26	8·8	23:51	1·9		
25	Sa.	.....	.....	.....	13:28	8·9	.....	.....	25	M.	.....	10:04	8·6	.....	.....	.....	.....		
26	♄.	0:22	1·8	11:36	8·8	.....	.....	.....	26	Tu.	0:30	2·6	9:42	8·4	.....	.....	.....	.....	
27	M.	1:03	2·2	11:46	8·6	.....	.....	.....	27	W.	1:07	3·3	9:26	8·4	.....	.....	.....	.....	
28	Tu.	1:48	2·8	11:36	8·4	.....	.....	.....	28	Th.	1:42	4·1	9:28	8·5	.....	.....	.....	.....	
29	W.	2:35	3·4	11:03	8·2	.....	.....	.....	29	F.	2:12	5·0	9:39	8·7	17:18	4·8	.....	.....	
30	Th.	3:22	4·2	10:58	8·3	18:56	5·6	22:48	5·8	30	Sa.	.....	9:56	9·0	17:56	3·6	.....	.....	
									31	♄.	.....	10:15	9·4	18:35	2·4	.....	.....		

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

ESQUIMALT.—For the time of the tide at Esquimalt, see list of Tidal Differences. To find the depth of water on the sill of the Dry Dock at any tide, add 19·0 feet to the height of High Water as above given.

Date.	Day.	JANUARY.				Date.	Day.	FEBRUARY.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	S	.....	7:48 13.7	13:04 11.0	16:19 11.5	1	W.	0:33 1.5	8:00 13.2	13:45 8.6	18:12 11.0
2	M.	0:08 0.9	8:18 13.7	13:46 10.7	16:56 11.2	2	Th.	1:11 2.2	8:23 13.1	14:21 7.7	19:13 10.8
3	Tu.	0:42 1.1	8:47 13.6	14:27 10.2	17:44 10.9	3	F.	1:50 3.2	8:46 13.0	15:01 6.8	20:21 10.5
4	W.	1:20 1.6	9:15 13.4	15:07 9.5	18:44 10.5	4	Sa.	2:30 4.5	9:10 13.0	15:47 5.7	21:36 10.2
5	Th.	2:02 2.4	9:42 13.3	15:49 8.6	19:54 10.0	5	S.	3:12 6.1	9:37 12.9	16:42 4.6	23:06 10.1
6	F.	2:47 3.4	10:10 13.1	16:38 7.6	21:15 9.6	6	M.	4:00 7.7	10:08 12.9	17:43 3.6	.....
7	Sa.	3:34 4.8	10:39 13.1	17:31 6.3	22:52 9.3	7	Tu.	1:00 10.4	5:08 9.2	10:46 12.9	18:45 2.6
8	S.	4:23 6.3	11:10 13.1	18:26 4.9	.....	8	W.	2:39 11.2	6:30 10.4	11:34 12.7	19:46 1.6
9	M.	0:36 9.7	5:18 7.8	11:45 13.2	19:20 3.5	9	Th.	4:00 12.2	8:08 11.2	12:30 12.5	20:44 0.8
10	Tu.	2:21 10.5	6:30 9.2	12:24 13.2	20:10 2.1	10	F.	4:50 13.1	9:34 11.0	13:33 12.2	21:36 0.4
11	W.	3:50 11.7	7:53 10.4	13:07 13.2	20:58 0.9	11	Sa.	5:32 13.6	10:38 10.5	14:42 11.9	22:24 0.2
12	Th.	4:54 12.8	9:18 10.9	13:54 13.2	21:44 -0.1	12	S.	6:07 13.9	11:30 9.7	15:49 11.8	23:09 0.5
13	F.	5:44 13.7	10:28 11.1	14:45 13.0	22:31 -0.6	13	M.	6:36 14.0	12:18 8.7	16:53 11.6	23:52 1.1
14	Sa.	6:28 14.3	11:33 10.9	15:40 12.7	23:20 -0.7	14	Tu.	7:04 13.9	13:00 7.8	17:54 11.3	.....
15	S.	7:09 14.7	12:34 10.4	16:38 12.2	.....	15	W.	0:32 2.1	7:32 13.7	13:40 6.8	18:54 11.1
16	M.	0:07 -0.4	7:48 14.8	13:30 9.7	17:38 11.7	16	Th.	1:11 3.3	8:01 13.4	14:19 6.0	19:54 10.8
17	Tu.	0:52 0.5	8:24 14.7	14:20 8.8	18:40 11.0	17	F.	1:50 4.6	8:29 13.2	14:59 5.3	20:56 10.5
18	W.	1:34 1.6	8:57 14.4	15:07 7.8	19:45 10.4	18	Sa.	2:30 6.0	8:56 12.9	15:43 4.8	22:04 10.2
19	Th.	2:14 3.0	9:28 14.0	15:55 7.0	20:54 9.9	19	S.	3:11 7.4	9:22 12.5	16:30 4.4	23:25 10.2
20	F.	2:55 4.6	9:58 13.6	16:45 6.1	22:20 9.5	20	M.	3:51 8.6	9:46 12.1	17:21 4.1	.....
21	Sa.	3:38 6.2	10:29 13.2	17:36 5.4	23:56 9.4	21	Tu.	1:02 10.4	4:48 9.7	10:11 11.7	18:17 3.9
22	S.	4:27 7.8	11:01 12.9	18:26 4.6	.....	22	W.	2:43 11.0	6:05 10.5	10:39 11.3	19:14 3.5
23	M.	1:37 9.9	5:24 9.1	11:33 12.5	19:17 4.0	23	Th.	3:50 11.6	8:10 10.8	11:24 11.0	20:10 3.0
24	Tu.	3:12 10.7	6:32 10.2	12:05 12.1	20:07 3.3	24	F.	4:36 12.1	9:40 10.6	12:38 10.7	20:58 2.6
25	W.	4:20 11.5	7:56 10.9	12:38 11.8	20:54 2.7	25	Sa.	5:06 12.5	10:30 10.2	13:54 10.6	21:39 2.1
26	Th.	5:10 12.3	9:26 11.1	13:14 11.6	21:34 2.2	26	S.	5:31 12.7	11:02 9.6	14:58 10.7	22:17 1.8
27	F.	5:46 12.8	10:36 11.1	13:54 11.4	22:10 1.7	27	M.	5:54 12.8	11:30 8.9	15:54 10.9	22:54 1.8
28	Sa.	6:17 13.2	11:24 10.8	14:42 11.3	22:45 1.3	28	Tu.	6:16 12.7	11:56 8.1	16:46 11.1	23:31 2.0
29	S.	6:45 13.4	12:04 10.5	15:32 11.2	23:20 1.1						
30	M.	7:11 13.4	12:39 10.0	16:23 11.2	23:56 1.2						
31	Tu.	7:36 13.4	13:12 9.3	17:15 11.1	.....						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

TIDAL DIFFERENCES for the ports of the Strait of Georgia, are given in the foregoing list. Data for the time of Slack Water in the navigable passes and narrows, follow the Tide Tables.



		MARCH.										APRIL.							
Date.	Day.	Time. H't.		Time. H't.		Time. H't.		Time. H't.		Date.	Day.	Time. H't.		Time. H't.		Time. H't.		Time. H't.	
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	W.	.....		6:37	12.7	12:24	7.2	17:37	11.3	1	Sa.	0:32	5.5	6:21	12.4	13:07	2.5	19:40	12.2
2	Th.	0:09	2.6	6:58	12.7	12:56	6.2	18:29	11.5	2	§.	1:16	6.7	6:50	12.4	13:53	1.8	20:41	12.2
3	F.	0:49	3.5	7:20	12.7	13:34	5.2	19:27	11.4	3	M.	2:06	7.9	7:22	12.3	14:43	1.4	21:54	12.1
4	Sa.	1:30	4.7	7:44	12.7	14:18	4.3	20:28	11.3	4	Tu.	3:09	9.1	7:58	12.0	15:37	1.3	23:26	12.2
5	§.	2:13	6.1	8:11	12.7	15:10	3.5	21:43	11.1	5	W.	4:26	10.0	8:39	11.5	16:36	1.5	.....	...
6	M.	3:00	7.6	8:43	12.5	16:07	2.8	23:16	11.0	6	Th.	0:50	12.4	6:16	10.3	9:28	10.8	17:40	1.8
7	Tu.	3:57	9.0	9:19	12.3	17:08	2.4	.....		7	F.	2:00	12.7	8:08	9.8	10:44	9.9	18:46	2.2
8	W.	1:00	11.3	5:14	10.2	10:00	12.0	18:13	2.0	8	Sa.	2:54	12.9	9:18	8.7	12:42	9.5	19:51	2.7
9	Th.	2:38	12.0	6:56	10.8	10:58	11.5	19:17	1.7	9	§.	3:31	12.9	9:56	7.6	14:15	9.7	20:50	3.3
10	F.	3:40	12.7	8:50	10.5	12:17	11.0	20:18	1.5	10	M.	3:58	12.7	10:26	6.4	15:30	10.1	21:43	3.9
11	Sa.	4:22	13.0	10:03	9.6	13:40	10.8	21:16	1.5	11	Tu.	4:24	12.6	10:54	5.2	16:34	10.7	22:32	4.8
12	§.	4:50	13.2	10:45	8.6	14:59	10.8	22:08	1.8	12	W.	4:49	12.3	11:21	4.2	17:28	11.1	23:16	5.7
13	M.	5:16	13.2	11:20	7.5	16:13	10.9	22:55	2.4	13	Th.	5:13	12.1	11:49	3.4	18:18	11.5	23:54	6.6
14	Tu.	5:41	13.0	11:52	6.4	17:16	11.1	23:36	3.2	14	F.	5:36	12.0	12:19	2.7	19:07	11.8	.....	
15	W.	6:07	12.9	12:24	5.5	18:08	11.3	.....		15	Sa.	0:30	7.5	5:58	11.8	12:52	2.3	19:56	11.9
16	Th.	0:13	4.2	6:33	12.7	12:57	4.6	18:58	11.3	16	§.	1:06	8.3	6:19	11.6	13:28	2.2	20:47	11.9
17	F.	0:48	5.3	6:57	12.5	13:31	4.0	19:50	11.3	17	M.	1:45	9.0	6:38	11.4	14:05	2.2	21:41	11.9
18	Sa.	1:24	6.4	7:20	12.2	14:07	3.6	20:46	11.2	18	Tu.	2:33	9.6	6:50	11.1	14:43	2.4	22:39	11.8
19	§.	2:03	7.5	7:42	12.0	14:47	3.4	21:48	11.0	19	W.	3:32	10.0	6:57	10.7	15:24	2.6	23:42	11.8
20	M.	2:46	8.6	8:03	11.7	15:32	3.4	22:57	10.9	20	Th.	5:01	10.2	7:00	10.3	16:13	3.0	.....	
21	Tu.	3:36	9.4	8:22	11.2	16:22	3.4	.....		21	F.	0:43	11.8	.....	9.7	.....	9.6	17:13	3.3
22	W.	0:10	11.0	4:42	10.1	8:35	10.9	17:15	3.5	22	Sa.	1:38	11.9	.....	9.1	.....	9.0	18:20	3.6
23	Th.	1:23	11.3	6:20	10.4	8:39	10.5	18:10	3.5	23	§.	2:20	11.9	9:06	8.3	12:23	8.7	19:21	3.9
24	F.	2:32	11.7	.....	10.1	.....	10.0	19:08	3.4	24	M.	2:50	11.9	9:14	7.3	13:54	9.1	20:16	4.1
25	Sa.	3:30	11.9	9:30	9.5	12:26	9.6	20:05	3.1	25	Tu.	3:16	11.9	9:32	6.1	15:00	9.9	21:06	4.5
26	§.	4:04	12.1	9:54	8.8	13:49	9.7	20:59	2.9	26	W.	3:40	12.0	10:00	4.7	16:01	10.8	21:54	5.0
27	M.	4:30	12.1	10:18	7.9	15:00	10.1	21:46	2.9	27	Th.	4:03	12.2	10:36	3.4	16:59	11.6	22:41	5.8
28	Tu.	4:52	12.1	10:43	6.9	15:59	10.7	22:27	3.1	28	F.	4:28	12.3	11:18	2.1	17:56	12.3	23:30	6.7
29	W.	5:12	12.2	11:12	5.7	16:54	11.3	23:08	3.6	29	Sa.	4:55	12.4	12:02	1.0	18:53	12.8	.....	
30	Th.	5:32	12.2	11:46	4.5	17:48	11.7	23:49	4.4	30	§.	0:21	7.7	5:25	12.5	12:47	0.2	19:51	13.1
31	F.	5:55	12.3	12:25	3.4	18:43	12.1	.....											

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

TIDAL DIFFERENCES for the ports of the Strait of Georgia are given in the foregoing list. Data for the time of Slack Water in the navigable passes and narrows, follow the Tide Tables.

Date.	Day.	MAY.				Date.	Day.	JUNE.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	M.	1:14 8.6	5:59 12.4	13:42-0.2	20:52 13.3	1	Th.	3:23 9.9	7:02 10.9	14:43 0.2	22:35 14.0
2	Tu.	2:11 9.5	6:38 12.0	14:18-0.1	22:00 13.3	2	F.	4:50 9.2	8:03 9.9	15:33 1.5	23:21 13.8
3	W.	3:22 10.0	7:23 11.4	15:08 0.4	23:07 13.3	3	Sa.	6:10 8.1	9:42 9.0	16:28 3.0	.....
4	Th.	4:52 10.0	8:16 10.6	16:04 1.2	.....	4	§.	0:04 13.4	7:06 6.9	11:30 8.5	17:26 4.6
5	F.	0:10 13.3	6:44 9.3	9:18 9.6	17:06 2.2	5	M.	0:44 13.1	7:54 5.6	13:16 8.8	18:30 6.1
6	Sa.	1:07 13.2	8:00 8.2	11:20 8.8	18:12 3.3	6	Tu.	1:19 12.7	8:37 4.4	14:54 9.6	19:37 7.4
7	§.	1:54 13.0	8:48 6.9	13:09 8.8	19:18 4.3	7	W.	1:51 12.5	9:14 3.4	16:03 10.4	20:39 8.4
8	M.	2:30 12.8	9:26 5.7	14:43 9.3	20:19 5.4	8	Th.	2:20 12.2	9:47 2.5	16:59 11.3	21:37 9.2
9	Tu.	2:59 12.5	9:56 4.5	15:53 10.1	21:16 6.3	9	F.	2:46 12.0	10:18 1.8	17:50 12.0	22:29 9.9
10	W.	3:24 12.2	10:24 3.5	16:52 10.8	22:07 7.2	10	Sa.	3:10 11.8	10:48 1.3	18:36 12.5	23:20 10.3
11	Th.	3:48 12.0	10:51 2.6	17:41 11.5	22:52 8.0	11	§.	3:33 11.7	11:19 0.9	19:17 12.9	... ..
12	F.	4:11 11.9	11:19 1.9	18:26 12.0	23:33 8.7	12	M.	0:10 10.5	3:55 11.5	11:51 0.8	19:54 13.1
13	Sa.	4:33 11.7	11:50 1.5	19:10 12.3	.....	13	Tu.	0:59 10.6	4:18 11.3	12:24 0.8	20:28 13.2
14	§.	0:14 9.3	4:54 11.6	12:22 1.2	19:54 12.6	14	W.	1:48 10.6	4:44 11.0	12:59 0.9	21:02 13.1
15	M.	0:56 9.8	5:13 11.4	12:54 1.2	20:46 12.7	15	Th.	2:36 10.3	5:15 10.7	13:37 1.3	21:36 13.0
16	Tu.	1:42 10.1	5:29 11.1	13:27 1.3	21:30 12.7	16	F.	3:24 10.0	5:55 10.2	14:17 1.8	22:10 12.8
17	W.	2:37 10.3	5:44 10.8	14:03 1.6	22:21 12.6	17	Sa.	4:14 9.4	6:53 9.7	14:59 2.6	22:43 12.6
18	Th.	3:50 10.3	6:00 10.5	14:44 2.0	23:09 12.5	18	§.	5:05 8.6	8:23 9.1	15:44 3.6	23:15 12.5
19	F.	..... 9.8	..... 9.7	15:30 2.6	23:52 12.3	19	M.	5:57 7.5	10:08 8.6	16:33 4.8	23:46 12.4
20	Sa.	..... 9.2	..... 9.0	16:23 3.3	... ..	20	Tu.	6:47 6.2	12:00 8.7	17:28 6.0	.....
21	§.	0:29 12.2	7:26 8.4	9:44 8.5	17:23 4.0	21	W.	0:18 12.5	7:32 4.8	13:42 9.3	18:32 7.2
22	M.	1:02 12.1	7:49 7.3	12:15 8.5	18:24 4.8	22	Th.	0:52 12.6	8:15 3.2	15:10 10.3	19:42 8.3
23	Tu.	1:33 12.1	8:18 5.9	13:46 9.0	19:25 5.6	23	F.	1:27 12.8	8:56 1.7	16:20 11.3	20:52 9.2
24	W.	2:02 12.2	8:51 4.4	15:03 9.9	20:24 6.4	24	Sa.	2:05 13.0	9:38 0.4	17:20 12.4	21:59 9.9
25	Th.	2:31 12.4	9:29 2.9	16:10 10.9	21:22 7.2	25	§.	2:46 13.1	10:23-0.7	18:12 13.3	23:04 10.3
26	F.	3:02 12.6	10:10 1.5	17:10 11.9	22:19 8.1	26	M.	3:32 13.0	11:11-1.3	19:02 13.9	.... ..
27	Sa.	3:36 12.8	10:53 0.2	18:05 12.8	23:16 8.9	27	Tu.	0:07 10.4	4:21 12.7	12:00-1.5	19:49 14.3
28	§.	4:11 12.9	11:37-0.7	18:59 13.5	.....	28	W.	1:08 10.2	5:14 12.2	12:48-1.1	20:32 14.4
29	M.	0:14 9.6	4:49 12.8	12:22-1.2	19:56 13.9	29	Th.	2:03 9.6	6:12 11.5	13:35-0.3	21:12 14.3
30	Tu.	1:13 10.0	5:30 12.4	13:03-1.2	20:54 14.1	30	F.	3:09 8.9	7:16 10.7	14:21 1.0	21:51 14.1
31	W.	2:15 10.1	6:14 11.8	13:55-0.7	21:47 14.1						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

TIDAL DIFFERENCES for the ports of the Strait of Georgia, are given in the foregoing list. Data for the time of Slack Water in the navigable passes and narrows, follow the Tide Tables.



Date.	Day.	JULY.				Date.	Day.	AUGUST.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	Sa.	4:10 7.9	8:28 9.8	15:08 2.6	22:29 13.8	1	Tu.	5:05 4.9	11:22 9.6	16:15 7.3	22:35 12.5
2	S.	5:10 6.9	9:51 9.1	15:57 4.3	23:06 13.3	2	W.	5:59 4.2	13:04 9.8	17:08 8.7	23:09 12.1
3	M.	6:08 5.8	11:29 8.9	16:49 6.0	23:42 12.9	3	Th.	6:52 3.7	14:43 10.5	18:17 9.8	23:44 11.7
4	Tu.	7:03 4.8	13:16 9.2	17:48 7.6	.....	4	F.	7:42 3.2	15:57 11.2	19:51 10.5	.....
5	W.	0:16 12.6	7:52 3.8	14:58 10.0	18:55 8.9	5	Sa.	0:22 11.4	8:29 2.7	16:50 11.9	21:36 10.7
6	Th.	0:49 12.2	8:34 3.0	16:08 10.9	20:09 9.9	6	S.	1:06 11.1	9:13 2.3	17:28 12.4	22:44 10.5
7	F.	1:21 12.0	9:13 2.3	17:07 11.7	21:21 10.5	7	M.	1:55 10.9	9:53 1.9	17:58 12.7	23:19 10.2
8	Sa.	1:51 11.8	9:49 1.8	17:54 12.4	22:28 10.7	8	Tu.	2:46 10.8	10:31 1.6	18:25 12.8	23:48 9.8
9	S.	2:21 11.6	10:22 1.4	18:30 12.8	23:20 10.8	9	W.	3:38 10.7	11:08 1.4	18:51 12.8	.....
10	M.	2:54 11.4	10:55 1.1	19:03 13.1	.....	10	Th.	0:15 9.3	4:29 10.8	11:46 1.4	19:16 12.8
11	Tu.	0:07 10.7	3:30 11.2	11:29 0.9	19:34 13.2	11	F.	0:43 8.7	5:15 10.9	12:23 1.7	19:40 12.6
12	W.	0:50 10.5	4:09 11.0	12:06 0.9	20:04 13.2	12	Sa.	1:14 8.0	6:00 10.9	13:00 2.4	20:03 12.5
13	Th.	1:29 10.1	4:52 10.8	12:41 1.1	20:33 13.1	13	S.	1:50 7.2	6:51 10.8	13:38 3.2	20:24 12.4
14	F.	2:03 9.6	5:42 10.6	13:16 1.5	20:58 12.9	14	M.	2:30 6.3	7:54 10.6	14:15 4.4	20:45 12.3
15	Sa.	2:37 9.0	6:39 10.3	13:52 2.2	21:22 12.8	15	Tu.	3:15 5.5	9:05 10.3	14:53 5.8	21:10 12.3
16	S.	3:18 8.2	7:42 9.9	14:31 3.2	21:45 12.7	16	W.	4:06 4.5	10:28 10.0	15:34 7.3	21:40 12.4
17	M.	4:06 7.3	8:54 9.5	15:12 4.4	22:10 12.6	17	Th.	5:03 3.6	12:04 10.1	16:33 8.7	22:15 12.3
18	Tu.	4:57 6.2	10:20 9.2	15:56 5.8	22:39 12.5	18	F.	6:04 2.8	13:51 10.7	17:50 9.9	22:57 12.2
19	W.	5:50 5.0	11:58 9.2	16:46 7.2	23:12 12.6	19	Sa.	7:06 1.9	15:16 11.5	19:22 10.6	23:54 12.1
20	Th.	6:45 3.7	13:44 9.8	17:55 8.7	23:51 12.7	20	S.	8:06 1.1	16:18 12.4	20:58 10.6	.....
21	F.	7:39 2.4	15:22 10.8	19:16 9.8	.....	21	M.	1:00 11.9	9:04 0.6	16:59 12.9	22:11 10.0
22	Sa.	0:35 12.8	8:32 1.1	16:26 11.9	20:39 10.5	22	Tu.	2:23 11.8	9:58 0.4	17:34 13.2	23:04 9.2
23	S.	1:25 12.8	9:24 0.0	17:20 12.8	22:00 10.7	23	W.	3:39 11.7	10:47 0.5	18:05 13.4	23:47 8.1
24	M.	2:19 12.7	10:14 -0.7	18:06 13.5	23:05 10.4	24	Th.	4:34 11.6	11:32 0.9	18:34 13.4	.....
25	Tu.	3:17 12.5	11:02 -0.9	18:46 13.9	.....	25	F.	0:26 7.1	5:35 11.5	12:15 1.9	19:02 13.2
26	W.	0:00 9.8	4:18 12.2	11:48 -0.7	19:23 14.1	26	Sa.	1:04 6.1	6:34 11.4	12:56 3.1	19:30 13.0
27	Th.	0:49 9.1	5:20 11.8	12:34 -0.1	19:56 14.1	27	S.	1:44 5.3	7:33 11.2	13:34 4.4	19:59 12.8
28	F.	1:37 8.2	6:23 11.3	13:19 1.0	20:28 13.9	28	M.	2:26 4.6	8:34 11.0	14:13 5.9	20:25 12.4
29	Sa.	2 27 7.2	7:28 10.8	14:03 2.4	20:59 13.6	29	Tu.	3:11 4.2	9:42 10.7	14:57 7.2	20:58 12.1
30	S.	3:19 6.4	8:37 10.2	14:45 4.0	21:30 13.2	30	W.	4:00 3.9	11:00 10.6	15:48 8.5	21:26 11.7
31	M.	4:12 5.6	9:51 9.8	15:28 5.7	22:02 12.9	31	Th.	4:51 3.7	12:29 10.6	16:47 9.5	21:53 11.3

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

TIDAL DIFFERENCES for the ports of the Strait of Georgia are given in the foregoing list. Data for the time of Slack Water in the navigable passes and narrows, follow the Tide Tables.

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water. The HEIGHT is in feet and tenths of a foot, above the average level of the lowest Low Water in each month of the year.

TIDAL DIFFERENCES for the ports of the Strait of Georgia are given in the foregoing list. Data for the time of Slack Water in the navigable passes and narrows, follow the Tide Tables.



Date.	Day.	NOVEMBER.				Date.	Day.	DECEMBER.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	W.	0:11 8.5	6:42 4.7	14:12 12.2	20:59 7.1	1	F.	1:35 9.1	6:50 6.5	13:29 12.5	20:30 4.8
2	Th.	1:51 9.0	7:43 5.1	14:41 12.1	21:20 6.0	2	Sa.	2:51 10.0	7:53 7.4	13:59 12.6	21:06 3.4
3	F.	2:58 9.8	8:38 5.6	15:07 12.1	21:46 4.8	3	§.	3:58 11.1	8:55 8.3	14:30 12.8	21:45 2.0
4	Sa.	3:57 10.7	9:31 6.1	15:32 12.2	22:17 3.5	4	M.	4:57 12.1	9:54 9.0	15:02 12.9	22:27 0.7
5	§.	4:51 11.6	10:22 6.8	15:57 12.3	22:53 2.3	5	Tu.	5:49 13.0	10:51 9.7	15:35 13.1	23:10—0.3
6	M.	5:42 12.4	11:12 7.6	16:24 12.4	23:32 1.2	6	W.	6:39 13.8	11:47 10.2	16:13 13.0	23:54—0.9
7	Tu.	6:32 13.0	12:01 8.4	16:55 12.6	.....	7	Th.	7:31 14.3	12:44 10.6	16:58 12.8	.....
8	W.	0:13 0.3	7:26 13.5	12:51 9.2	17:30 12.5	8	F.	0:39—1.0	8:24 14.6	13:46 10.6	17:49 12.2
9	Th.	0:56—0.1	8:25 13.7	13:46 9.9	18:09 12.2	9	Sa.	1:25—0.6	9:16 14.7	14:56 10.3	18:46 11.4
10	F.	1:43—0.2	9:28 13.8	14:52 10.3	18:54 11.7	10	§.	2:12 0.2	10:05 14.6	16:09 9.5	19:50 10.5
11	Sa.	2:33 0.3	10:30 13.8	16:14 10.3	19:45 10.9	11	M.	3:02 1.5	10:52 14.3	17:20 8.4	21:09 9.6
12	§.	3:27 1.1	11:30 13.7	17:50 9.6	20:44 10.0	12	Tu.	3:56 3.1	11:34 14.0	18:23 7.2	22:56 9.1
13	M.	4:26 2.2	12:27 13.6	19:10 8.5	22:30 9.1	13	W.	4:55 4.8	12:12 13.6	19:19 5.9	.....
14	Tu.	5:31 3.4	13:14 13.4	20:08 7.1	.....	14	Th.	0:45 9.1	6:00 6.4	12:47 13.2	20:07 4.6
15	W.	0:30 8.9	6:37 4.7	13:50 13.1	20:48 5.8	15	F.	2:27 9.9	7:08 8.0	13:19 12.9	20:48 3.5
16	Th.	2:12 9.6	7:40 5.9	14:21 12.9	21:21 4.5	16	Sa.	3:50 10.9	8:15 9.1	13:47 12.7	21:23 2.6
17	F.	3:34 10.4	8:41 7.0	14:49 12.6	21:53 3.4	17	§.	4:53 11.8	9:18 10.0	14:14 12.4	21:55 1.9
18	Sa.	4:39 11.3	9:40 8.0	15:15 12.4	22:24 2.4	18	M.	5:40 12.7	10:18 10.7	14:40 12.2	22:28 1.4
19	§.	5:31 12.1	10:33 8.8	15:40 12.2	22:54 1.7	19	Tu.	6:21 13.2	11:16 11.0	15:08 12.0	23:02 1.1
20	M.	6:17 12.7	11:23 9.6	16:05 12.1	23:24 1.3	20	W.	7:00 13.6	12:11 11.1	15:37 11.8	23:35 0.9
21	Tu.	7:01 13.1	12:11 10.1	16:29 11.9	23:57 1.1	21	Th.	7:37 13.8	13:03 11.1	16:07 11.5	.....
22	W.	7:44 13.4	12:58 10.5	16:51 11.7	.....	22	F.	0:07 1.0	8:12 13.9	13:52 10.9	16:39 11.1
23	Th.	0:30 1.1	8:27 13.5	13:47 10.7	17:10 11.3	23	Sa.	0:40 1.3	8:46 13.8	14:37 10.5	17:14 10.8
24	F.	1:04 1.4	9:11 13.5	14:41 10.6	17:26 11.0	24	§.	1:15 1.7	9:18 13.7	15:20 10.0	17:59 10.3
25	Sa.	1:40 1.8	9:54 13.4	..... 10.3	..... 10.1	25	M.	1:52 2.4	9:48 13.5	16:02 9.4	18:57 9.8
26	§.	2:20 2.3	10:36 13.2	..... 9.7	..... 9.5	26	Tu.	2:31 3.2	10:18 13.2	16:45 8.6	20:16 9.2
27	M.	3:03 3.0	11:17 13.0	..... 9.1	..... 9.0	27	W.	3:14 4.1	10:47 13.0	17:29 7.7	21:51 8.9
28	Tu.	3:51 3.8	11:55 12.8	19:10 8.4	21:34 8.5	28	Th.	4:03 5.4	11:15 12.9	18:14 6.6	23:35 8.9
29	W.	4:48 4.7	12:28 12.6	19:30 7.3	23:56 8.5	29	F.	4:56 6.7	11:43 12.8	19:00 5.2	.....
30	Th.	5:48 5.6	12:59 12.5	19:58 6.1	.....	30	Sa.	1:22 9.4	5:53 7.9	12:14 12.9	19:46 3.8
						31	§.	2:56 10.4	7:01 9.0	12:52 13.0	20:33 2.3

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

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TIDAL DIFFERENCES for the ports of the Strait of Georgia are given in the foregoing list. Data for the time of Slack Water in the navigable passes and narrows, follow the Tide Tables.

## TIDE TABLES.—VANCOUVER HARBOUR, B.C.—1911.

Date.	Day.	JANUARY.				Date.	Day.	FEBRUARY.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	☐.	0:34 1'0	8:37 13'1	13:37 10'3	16:43 11'4	1	W.	1:14 1'3	8:36 12'5	14:17 7'9	18:45 10'9
2	M.	1:08 0'8	9:07 13'1	14:19 10'0	17:30 11'3	2	Th.	1:50 2'0	8:56 12'4	14:57 7'1	19:47 10'6
3	Tu.	1:41 0'8	9:34 13'0	14:59 9'5	18:24 11'0	3	F.	2:27 2'9	9:17 12'4	15:40 6'2	20:53 10'2
4	W.	2:14 1'2	9:59 12'8	15:38 8'8	19:24 10'5	4	Sa.	3:05 4'1	9:39 12'4	16:28 5'2	22:08 9'8
5	Th.	2:48 1'9	10:23 12'6	16:19 7'9	20:31 9'9	5	☐.	3:45 5'6	10:04 12'5	17:23 4'3	23:34 9'6
6	F.	3:25 2'9	10:48 12'6	17:06 6'9	21:50 9'4	6	M.	4:30 7'1	10:37 12'6	18:26 3'4	.....
7	Sa.	4:06 4'2	11:14 12'6	18:01 5'7	23:21 9'1	7	Tu.	1:10 9'8	5:28 8'5	11:17 12'6	19:30 2'4
8	☐.	4:55 5'7	11:42 12'7	19:00 4'4	.....	8	W.	2:48 10'5	6:44 9'7	12:04 12'5	20:33 1'6
9	M.	1:02 9'3	5:54 7'2	12:14 12'9	19:59 3'1	9	Th.	4:10 11'5	8:19 10'4	13:00 12'3	21:32 0'9
10	Tu.	2:40 10'0	7:06 8'6	12:51 13'0	20:56 1'9	10	F.	5:13 12'3	9:53 10'4	14:05 12'0	22:24 0'5
11	W.	4:08 11'0	8:24 9'7	13:34 13'1	21:47 0'8	11	Sa.	6:00 13'0	11:04 9'8	15:13 11'7	23:10 0'3
12	Th.	5:22 12'0	9:46 10'4	14:23 13'0	22:36 0'1	12	☐.	6:36 13'3	11:59 9'0	16:22 11'3	23:50 0'5
13	F.	6:21 13'0	11:00 10'6	15:17 12'8	23:23-0'4	13	M.	7:08 13'5	12:46 7'9	17:29 11'0	.....
14	Sa.	7:09 13'6	12:04 10'3	16:15 12'3	.....	14	Tu.	0:28 0'9	7'38 13'4	13:30 6'9	18:32 10'7
15	☐.	0:08-0'5	7:49 14'0	12:59 9'7	17:15 11'8	15	W.	1:05 1'7	8'07 13'1	14:11 5'9	19:33 10'4
16	M.	0:51-0'3	8:27 14'1	13:52 8'9	18:17 11'1	16	Th.	1:42 2'7	8'35 12'8	14:51 5'1	20:32 10'0
17	Tu.	1:32 0'4	9:03 14'0	14:44 7'9	19:20 10'4	17	F.	2:20 3'8	9:01 12'4	15:33 4'5	21:32 9'7
18	W.	2:12 1'3	9:37 13'7	15:35 7'0	20:25 9'7	18	Sa.	2:59 4'9	9:25 12'0	16:16 4'0	22:35 9'4
19	Th.	2:51 2'4	10:09 13'3	16:25 6'1	21:34 9'1	19	☐.	3:40 6'2	9:47 11'7	17:02 3'8	23'50 9'3
20	F.	3:30 3'7	10:38 12'8	17:15 5'3	22:50 8'7	20	M.	4:24 7'3	10:08 11'5	17:51 3'5	.....
21	Sa.	4:11 5'1	11:05 12'4	18:06 4'6	.....	21	Tu.	1:16 9'6	5:18 8'5	10:30 11'3	18:43 3'3
22	☐.	0:18 8'6	4:55 6'4	11:30 12'1	18:56 3'9	22	W.	2:46 10'1	6:26 9'3	10:55 11'1	19:38 3'0
23	M.	1:48 8'9	5:44 7'7	11:54 11'9	19:45 3'4	23	Th.	4:00 10'9	7:50 9'8	11:32 10'8	20:32 2'7
24	Tu.	3:14 9'7	6:44 8'9	12:18 11'7	20:32 2'9	24	F.	4:56 11'5	9:10 9'9	12:28 10'6	21:24 2'2
25	W.	4:34 10'6	8:00 9'8	12:44 11'6	21:16 2'4	25	Sa.	5:37 12'0	10:17 9'6	13:46 10'5	22:12 1'9
26	Th.	5:35 11'4	9:18 10'2	13:17 11'5	21:59 1'9	26	☐.	6:08 12'2	11:09 9'0	15:00 10'5	22:57 1'7
27	F.	6:21 12'1	10:27 10'4	14:00 11'4	22:41 1'5	27	M.	6:34 12'3	11:49 8'3	16:07 10'7	23:38 1'7
28	Sa.	6:58 12'6	11:25 10'3	14:52 11'3	23:22 1'1	28	Tu.	6:56 12'2	12:27 7'5	17:09 10'9	.....
29	☐.	7:29 12'9	12:14 9'9	15:48 11'2	.....						
30	M.	0:01 1'0	7:54 12'9	12:58 9'4	16:46 11'1						
31	Tu.	0:38 1'0	8:16 12'8	13:38 8'7	17:45 11'0						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the Admiralty datum to which the soundings are referred on the chart of Vancouver harbour.

The tide in English bay and False creek is practically the same as in the Sand Heads tables, both in time and height.

Date.	Day.	MARCH.								Date.	Day.	APRIL.							
		Time. H't.		Time. H't.		Time. H't.		Time. H't.				Time. H't.		Time. H't.		Time. H't.			
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.		
1	W.	0:17	1'9	7:15	12'0	13:04	6'6	18:09	11'0	1	Sa.	1:10	5'4	6:46	11'9	13:42	2'3	20:19	11'6
2	Th.	0:55	2'5	7:33	12'0	13:41	5'7	19:08	11'1	2	§.	1:53	6'5	7:13	12'0	14:25	1'7	21:22	11'5
3	F.	1:31	3'4	7:52	11'9	14:19	4'8	20:08	11'0	3	M.	2:39	7'7	7:44	12'0	15:16	1'4	22:31	11'4
4	Sa.	2:08	4'5	8:13	12'0	15:00	3'9	21:10	10'8	4	Tu.	3:30	8'7	8:19	11'7	16:10	1'3	23:48	11'4
5	§.	2:46	5'8	8:38	12'1	15:48	3'2	22:20	10'5	5	W.	4:33	9'5	8:58	11'3	17:08	1'5	.....	
6	M.	3:28	7'1	9:06	12'2	16:43	2'7	23:40	10'4	6	Th.	1:08	11'6	6:03	9'8	9:46	10'6	18:14	1'8
7	Tu.	4:22	8'5	9:40	12'1	17:44	2'3	.....		7	F.	2:19	11'9	8:00	9'3	11:10	9'7	19:24	2'2
8	W.	1:15	10'7	5:34	9'6	10:24	11'8	18:49	2'0	8	Sa.	3:13	12'2	9:20	8'2	14:03	9'2	20:29	2'5
9	Th.	2:46	11'2	7:07	10'0	11:23	11'3	19:56	1'7	9	§.	3:50	12'3	10:06	7'0	14:39	9'2	21:26	3'0
10	F.	3:54	11'9	8:47	9'8	12:40	10'8	21:00	1'5	10	M.	4:23	12'2	10:43	5'7	15:57	9'6	22:15	3'6
11	Sa.	4:39	12'4	10:08	9'0	14:09	10'5	21:57	1'5	11	Tu.	4:54	12'1	11:17	4'5	17:02	10'0	22:58	4'2
12	§.	5:17	12'7	11:03	7'9	15:34	10'4	22:46	1'7	12	W.	5:23	11'9	11:50	3'5	17:57	10'5	23:37	5'0
13	M.	5:51	12'7	11:44	6'7	16:46	10'5	23:28	2'1	13	Th.	5:48	11'7	12:22	2'7	18:49	10'8	.....	
14	Tu.	6:22	12'6	12:22	5'7	17:46	10'6	.....		14	F.	0:15	5'8	6:08	11'4	12:54	2'1	19:40	11'0
15	W.	0:07	2'8	6:50	12'4	12:58	4'6	18:42	10'6	15	Sa.	0:52	6'6	6:24	11'2	13:29	1'8	20:30	11'1
16	Th.	0:43	3'6	7:15	12'1	13:33	3'9	19:36	10'6	16	§.	1:31	7'3	6:37	11'1	14:08	1'6	21:20	11'2
17	F.	1:19	4'5	7:37	11'8	14:09	3'3	20:30	10'5	17	M.	2:15	8'0	6:51	11'0	14:38	1'6	22:11	11'2
18	Sa.	1:56	5'4	7:55	11'5	14:46	2'9	21:25	10'4	18	Tu.	3:05	8'6	7:09	10'9	15:16	1'8	23:05	11'2
19	§.	2:34	6'4	8:11	11'3	15:24	2'8	22:24	10'3	19	W.	4:03	9'1	7:36	10'6	15:59	2'0	.....	
20	M.	3:14	7'4	8:26	11'1	16:04	2'7	23:30	10'2	20	Th.	0:03	11'2	5:09	9'3	8:14	10'2	16:48	2'4
21	Tu.	4:02	8'3	8:43	11'0	16:49	2'8	.....		21	F.	1:03	11'3	6:26	9'1	9:08	9'6	17:44	2'7
22	W.	0:50	10'4	5:08	9'0	9:07	10'7	17:42	2'9	22	Sa.	2:00	11'5	7:42	8'5	10:28	9'0	18:45	3'0
23	Th.	2:09	10'7	6:28	9'4	9:45	10'3	18:41	2'9	23	§.	2:46	11'6	8:43	7'6	12:30	8'7	19:49	3'3
24	F.	3:11	11'1	7:48	9'3	10:46	9'9	19:41	2'8	24	M.	3:19	11'6	9:30	6'6	14:13	9'0	20:51	3'7
25	Sa.	3:58	11'5	9:00	8'8	12:19	9'5	20:40	2'7	25	Tu.	3:46	11'6	10:10	5'4	15:32	9'7	21:45	4'2
26	§.	4:33	11'7	10:00	8'1	14:06	9'6	21:37	2'6	26	W.	4:10	11'7	10:48	4'2	16:38	10'5	22:34	4'9
27	M.	5:00	11'7	10:46	7'2	15:20	9'9	22:26	2'7	27	Th.	4:33	11'8	11:25	3'0	17:40	11'2	23:22	5'8
28	Tu.	5:22	11'7	11:22	6'2	16:23	10'4	23:08	3'0	28	F.	4:56	12'0	12:03	1'9	18:39	11'7	.....	
29	W.	5:43	11'7	11:56	5'2	17:23	10'9	23:49	3'6	29	Sa.	0:09	6'7	5:22	12'1	12:42	1'0	19:36	12'2
30	Th.	6:03	11'7	12:30	4'1	18:22	11'3	.....		30	§.	0:56	7'6	5:53	12'2	13:23	0'3	20:34	12'4
31	F.	0:29	4'3	6:24	11'8	13:05	3'2	19:20	11'5										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the Admiralty datum to which the soundings are referred on the chart of Vancouver harbour.

The tide in English bay and False creek is practically the same as in the Sand Heads tables, both in time and height.



Date.	Day.	MAY.				Date.	Day.	JUNE.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	M.	1:45 8.5	6:26 12.1	14:06 0.0	21:35 12.5	1	Th.	3:52 9.4	7:32 10.6	15:22 0.3	23:12 13.4
2	Tu.	2:40 9.2	7:02 11.8	14:52 0.1	22:38 12.5	2	F.	5:08 8.6	8:36 9.4	16:11 1.3	23:58 13.1
3	W.	3:44 9.6	7:41 11.2	15:42 0.5	23:40 12.5	3	Sa.	6:22 7.5	10:14 8.4	17:01 2.6	.....
4	Th.	5:03 9.6	8:29 10.3	16:37 1.2	.....	4	S.	0:41 12.9	7:32 6.2	12:03 7.9	17:52 3.9
5	F.	0:40 12.6	6:39 8.9	9:40 9.2	17:38 2.0	5	M.	1:20 12.6	8:24 4.9	13:39 8.0	18:46 5.2
6	Sa.	1:35 12.6	8:08 7.7	11:38 8.4	18:40 2.9	6	Tu.	1:56 12.3	9:06 3.7	15:05 8.6	19:44 6.4
7	S.	2:20 12.5	9:03 6.3	13:33 8.2	19:40 3.9	7	W.	2:28 12.0	9:44 2.7	16:20 9.4	20:44 7.5
8	M.	2:57 12.3	9:48 5.0	15:00 8.7	20:38 4.8	8	Th.	2:54 11.8	10:19 1.9	17:21 10.3	21:41 8.4
9	T.	3:29 12.1	10:20 3.8	16:10 9.3	21:32 5.7	9	F.	3:15 11.6	10:53 1.4	18:21 11.1	22:34 9.0
10	W.	3:56 11.9	10:50 2.8	17:10 9.9	22:21 6.5	10	Sa.	3:33 11.4	11:26 0.9	19:12 11.7	23:25 9.5
11	Th.	4:19 11.6	11:20 2.0	18:05 10.7	23:06 7.2	11	S.	3:50 11.3	11:58 0.7	19:57 12.1	.....
12	F.	4:39 11.4	11:51 1.4	18:56 11.1	23:49 7.9	12	M.	0:15 9.8	4:08 11.3	12:28 0.5	20:38 12.5
13	Sa.	4:56 11.2	12:23 1.0	19:45 11.6	.....	13	Tu.	1:06 9.9	4:32 11.2	12:59 0.5	21:16 12.6
14	S.	0:32 8.5	5:12 11.2	12:56 0.8	20:33 11.8	14	W.	1:58 9.9	5:08 11.6	13:33 0.6	21:51 12.6
15	M.	1:16 9.0	5:29 11.2	13:30 0.8	21:20 12.0	15	Th.	2:49 9.6	5:54 10.7	14:09 0.8	22:23 12.5
16	Tu.	2:04 9.2	5:51 11.1	14:05 0.8	22:06 12.0	16	F.	3:41 9.2	6:51 10.2	14:48 1.2	22:52 12.2
17	W.	2:57 9.5	6:20 10.9	14:41 1.0	22:51 12.0	17	Sa.	4:35 8.6	7:58 9.7	15:30 1.9	23:20 12.1
18	Th.	3:56 9.5	6:58 10.4	15:19 1.4	23:35 11.9	18	S.	5:31 7.8	9:16 9.0	16:17 2.9	23:47 12.0
19	F.	4:59 9.2	7:47 9.8	16:01 1.9	.....	19	M.	6:26 6.8	10:49 8.6	17:09 4.0	.....
20	Sa.	0:18 11.9	6:05 8.6	8:50 9.1	16:52 2.5	20	Tu.	0:15 12.1	7:18 5.5	12:26 8.6	18:04 5.3
21	S.	0:58 11.8	7:10 7.7	10:33 8.5	17:53 3.3	21	W.	0:46 12.2	8:08 4.2	14:00 9.0	19:08 6.6
22	M.	1:33 11.8	8:07 6.5	12:34 8.4	18:56 4.2	22	Th.	1:20 12.5	8:57 2.8	15:28 9.9	20:18 7.9
23	Tu.	2:02 11.9	8:54 5.2	14:07 8.9	19:58 5.1	23	F.	1:56 12.7	9:45 1.5	16:44 10.9	21:29 8.9
24	W.	2:29 12.0	9:36 3.9	15:28 9.7	20:58 6.1	24	Sa.	2:35 12.9	10:32 0.3	17:48 11.9	22:36 9.7
25	Th.	2:57 12.2	10:16 2.6	16:38 10.6	21:57 7.1	25	S.	3:17 12.9	11:18 -0.5	18:47 12.8	23:39 10.0
26	F.	3:28 12.4	10:56 1.3	17:43 11.5	22:54 7.9	26	M.	4:02 12.8	12:04 -1.0	19:42 13.4	.....
27	Sa.	4:01 12.6	11:37 0.3	18:44 12.2	23:49 8.8	27	Tu.	0:40 10.0	4:51 12.4	12:49 -1.2	20:30 13.7
28	S.	4:36 12.6	12:19 -0.5	19:42 12.9	.....	28	W.	1:39 9.7	5:44 11.8	13:33 -0.9	21:13 13.8
29	M.	0:45 9.4	5:14 12.5	13:03 -0.9	20:38 13.3	29	Th.	2:37 9.1	6:42 11.0	14:17 -0.3	21:53 13.7
30	Tu.	1:44 9.7	5:55 12.1	13:48 -0.9	21:32 13.5	30	F.	3:36 8.2	7:49 10.0	15:00 0.8	22:31 13.5
31	W.	2:46 9.8	6:40 11.4	14:34 -0.5	22:23 13.5						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the Admiralty datum to which the soundings are referred on the chart of Vancouver harbour.

The tide in English bay and False creek is practically the same as in the Sand Head tables, both in time and height.

Date.	Day.	JULY.				Date.	Day.	AUGUST.			
		Time.	H't.	Time.	H't.			Time.	H't.	Time.	H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	Sa.	4:36 7.2	9:06 9.1	15:42 2.1	23:08 13.1	1	Tu.	5:33 4.1	11:46 8.7	16:40 6.0	23:11 11.7
2	S	5:35 6.2	10:33 8.4	16:25 3.5	23:44 12.7	2	W.	6:25 3.6	13:15 8.9	17:29 7.4	23:36 11.4
3	M.	6:33 5.1	12:03 8.1	17:11 5.0	.....	3	Th.	7:18 3.1	14:48 9.4	18:26 8.5	.....
4	Tu.	0:18 12.3	7:29 4.0	13:35 8.3	18:02 6.4	4	F.	0:00 11.2	8:11 2.6	16:12 10.3	19:42 9.3
5	W.	0:49 12.0	8:20 3.2	15:06 8.9	19:00 7.7	5	Sa.	0:26 11.0	9:03 2.2	17:18 11.0	21:00 9.8
6	Th.	1:18 11.7	9:06 2.4	16:26 9.8	20:03 8.7	6	S	0:58 10.8	9:52 1.8	18:04 11.7	22:12 9.8
7	F.	1:45 11.6	9:47 1.9	17:32 10.8	21:10 9.5	7	M.	1:42 10.7	10:35 1.5	18:41 12.1	23:12 9.6
8	Sa.	2:10 11.4	10:24 1.4	18:25 11.5	22:16 10.0	8	Tu.	2:37 10.6	11:14 1.2	19:12 12.3	.....
9	S	2:33 11.3	11:00 1.1	19:10 12.1	23:17 10.1	9	W.	0:01 9.2	3:36 10.5	11:51 1.1	19:39 12.3
10	M.	2:59 11.2	11:35 0.8	19:46 12.5	.....	10	Th.	0:44 8.7	4:37 10.6	12:27 1.1	20:02 12.1
11	Tu.	0:12 10.1	3:33 11.1	12:10 0.7	20:17 12.7	11	F.	1:22 8.0	5:38 10.6	13:02 1.3	20:20 11.9
12	W.	1:02 9.8	4:16 10.9	12:45 0.6	20:45 12.7	12	Sa.	1:58 7.3	6:36 10.5	13:37 1.9	20:36 11.8
13	Th.	1:47 9.4	5:07 10.7	13:20 0.7	21:10 12.5	13	S	2:33 6.5	7:32 10.4	14:13 2.8	20:52 11.8
14	F.	2:28 8.9	6:05 10.5	13:56 1.0	21:33 12.3	14	M.	3:10 5.7	8:30 10.2	14:50 3.9	21:10 11.8
15	Sa.	3:09 8.2	7:06 10.2	14:33 1.7	21:55 12.1	15	Tu.	3:51 4.8	9:38 9.8	15:28 5.2	21:33 12.0
16	S	3:54 7.5	8:12 9.8	15:11 2.6	22:17 12.0	16	W.	4:40 4.0	10:57 9.6	16:08 6.6	22:03 12.1
17	M.	4:42 6.6	9:24 9.3	15:50 3.8	22:40 12.1	17	Th.	5:38 3.3	12:30 9.6	16:55 7.9	22:40 12.2
18	Tu.	5:33 5.6	10:49 8.9	16:31 5.1	23:08 12.2	18	F.	6:44 2.5	14:10 10.0	18:10 9.2	23:30 12.2
19	W.	6:27 4.4	12:22 8.9	17:17 6.6	23:40 12.4	19	Sa.	7:52 1.8	15:38 10.8	19:50 9.9	.....
20	Th.	7:24 3.3	14:00 9.4	18:20 8.0	.....	20	S	0:31 12.0	8:57 1.1	16:45 11.6	21:19 10.0
21	F.	0:19 12.6	8:25 2.0	15:34 10.2	19:40 9.2	21	M.	1:39 11.7	9:55 0.6	17:32 12.3	22:30 9.4
22	Sa.	1:05 12.7	9:24 1.0	16:49 11.3	21:07 10.0	22	Tu.	2:53 11.4	10:44 0.4	18:09 12.7	23:30 8.5
23	S	1:56 12.7	10:16 0.1	17:50 12.2	22:23 10.2	23	W.	4:05 11.3	11:28 0.4	18:43 12.9	... ..
24	M.	2:53 12.6	11:05 -0.5	18:39 12.9	23:31 9.9	24	Th.	0:20 7.4	5:11 11.1	12:09 0.8	19:15 12.9
25	Tu.	3:53 12.3	11:51 -0.7	19:22 13.4	.....	25	F.	1:05 6.3	6:14 10.9	12:49 1.5	19:46 12.7
26	W.	0:32 9.3	4:55 11.8	12:34 -0.6	20:00 13.5	26	Sa.	1:46 5.2	7:15 10.7	13:28 2.5	20:15 12.4
27	Th.	1:26 8.4	5:58 11.2	13:14 -0.1	20:36 13.5	27	S	2:26 4.4	8:15 10.4	14:06 3.6	20:42 12.0
28	F.	2:17 7.4	7:02 10.7	13:53 0.8	21:11 13.3	28	M.	3:07 3.8	9:16 10.1	14:45 4.8	21:06 11.7
29	Sa.	3:06 6.4	8:08 10.0	14:33 1.9	21:44 12.9	29	Tu.	3:50 3.4	10:19 9.8	15:25 6.0	21:29 11.4
30	S	3:54 5.6	9:16 9.4	15:14 3.2	22:15 12.5	30	W.	4:36 3.2	11:27 9.6	16:09 7.2	21:49 11.0
31	M.	4:43 4.7	10:26 8.9	15:56 4.6	22:44 12.1	31	Th.	5:26 3.1	12:46 9.7	17:02 8.2	22:08 10.8

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the Admiralty datum to which the soundings are referred on the chart of Vancouver harbour.

The tide in English bay and False creek is practically the same as in the Sand Heads tables, both in time and height.

Date.	Day.	SEPTEMBER.				Date.	Day.	OCTOBER.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	F.	6:19 3'0	14:17 10'1	18:10 9'0	22:30 10'5	1	\$.	6:14 3'0	14:42 11'2	19:42 8'9	22:17 9'3
2	Sa.	7:14 2'9	15:34 10'7	19:36 9'4	23:10 10'1	2	M.	7:13 3'1	15:31 11'4	20:49 8'4	.....
3	\$.	8:10 2'7	16:32 11'3	21:00 9'3	.....	3	Tu.	0:16 8'9	8:13 3'1	16:05 11'5	21:43 7'6
4	M.	0:16 9'9	9:05 2'4	17:11 11'6	22:02 8'9	4	W.	2:00 9'0	9:12 3'2	16:32 11'5	22:26 6'7
5	Tu.	1:45 9'7	9:56 2'2	17:43 11'8	22:52 8'3	5	Th.	3:18 9'5	10:03 3'3	16:55 11'4	23:02 5'8
6	W.	3:00 9'8	10:41 2'0	18:10 11'8	23:32 7'6	6	F.	4:18 10'0	10:48 3'6	17:16 11'4	23:36 4'8
7	Th.	4:05 10'1	11:21 2'0	18:33 11'7	.....	7	Sa.	5:14 10'7	11:31 4'1	17:36 11'4	.....
8	F.	0:09 6'9	5:04 10'4	11:59 2'3	18:53 11'5	8	\$.	0:09 3'9	6:08 11'2	12:12 4'9	17:57 11'5
9	Sa.	0:44 6'0	5:59 10'7	12:37 2'8	19:10 11'4	9	M.	0:43 2'9	7:01 11'5	12:54 5'8	18:20 11'7
10	\$.	1:18 5'2	6:52 10'9	13:15 3'6	19:26 11'5	10	Tu.	1:20 2'2	7:57 11'7	13:37 6'8	18:45 11'8
11	M.	1:54 4'3	7:45 11'0	13:52 4'6	19:44 11'6	11	W.	2:00 1'6	8:59 11'8	14:22 7'8	19:13 11'8
12	Tu.	2:33 3'6	8:43 10'8	14:29 5'8	20:05 11'7	12	Th.	2:44 1'2	10:06 11'7	15:12 8'7	19:44 11'7
13	W.	3:16 2'9	9:48 10'6	15:08 7'0	20:32 11'8	13	F.	3:32 1'2	11:18 11'6	16:12 9'4	20:22 11'3
14	Th.	4:04 2'5	11:04 10'4	15:57 8'2	21:06 11'8	14	Sa.	4:25 1'4	12:29 11'7	17:28 9'7	21:10 10'6
15	F.	5:02 2'2	12:30 10'6	17:02 9'2	21:47 11'6	15	\$.	5:27 1'8	13:36 12'0	19:06 9'2	22:26 9'8
16	Sa.	6:08 2'0	14:00 11'0	18:34 9'7	22:42 11'1	16	M.	6:40 2'3	14:30 12'1	20:40 8'2	.....
17	\$.	7:18 1'8	15:12 11'5	20:15 9'6	.....	17	Tu.	0:28 9'2	7:46 2'7	15:12 12'2	21:34 6'9
18	M.	0:06 10'6	8:25 1'7	16:04 11'9	21:34 8'7	18	W.	2:10 9'2	8:45 3'3	15:47 12'2	22:14 5'5
19	Tu.	1:40 10'3	9:26 1'7	16:44 12'2	22:33 7'6	19	Th.	3:30 9'7	9:40 3'9	16:20 12'1	22:51 4'2
20	W.	3:10 10'3	10:17 1'9	17:18 12'3	23:16 6'3	20	F.	4:40 10'2	10:30 4'7	16:50 12'0	23:26 3'1
21	Th.	4:22 10'5	11:05 2'3	17:49 12'2	23:56 5'1	21	Sa.	5:42 10'8	11:15 5'5	17:18 11'8	.....
22	F.	5:30 10'7	11:49 3'0	18:18 12'1	.....	22	\$.	0:00 2'2	6:37 11'2	11:57 6'3	17:42 11'6
23	Sa.	0:34 4'0	6:31 10'9	12:30 3'8	18:45 11'9	23	M.	0:35 1'6	7:30 11'6	12:38 7'1	18:01 11'3
24	\$.	1:10 3'2	7:28 11'0	13:08 4'7	19:10 11'6	24	Tu.	1:09 1'3	8:22 11'7	13:20 7'8	18:17 11'1
25	M.	1:46 2'6	8:23 11'0	13:45 5'7	19:32 11'4	25	W.	1:43 1'2	9:14 11'8	14:05 8'4	18:32 11'0
26	Tu.	2:24 2'2	9:17 10'9	14:23 6'6	19:50 11'1	26	Th.	2:18 1'3	10:07 11'8	14:53 8'8	18:49 10'8
27	W.	3:04 2'2	10:13 10'8	15:03 7'5	20:07 10'9	27	F.	2:54 1'6	11:01 11'8	15:46 9'1	19:14 10'4
28	Th.	3:46 2'3	11:14 10'7	15:52 8'3	20:23 10'7	28	Sa.	3:33 1'9	11:55 11'7	16:54 9'2	19:49 9'9
29	F.	4:30 2'5	12:22 10'7	16:57 8'9	20:43 10'3	29	\$.	4:18 2'4	12:47 11'7	18:10 9'0	20:42 9'3
30	Sa.	5:18 2'8	13:38 10'9	18:20 9'1	21:18 9'8	30	M.	5:10 2'9	13:32 11'8	19:24 8'3	22:00 8'6
						31	Tu.	6:11 3'4	14:10 11'7	20:25 7'4	.....

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the Admiralty datum to which the soundings are referred on the chart of Vancouver harbour.

The tide in English bay and False creek is practically the same as in the Sand Heads tables, both in time and height.



Date.	Day.	NOVEMBER.				Date.	Day.	DECEMBER.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	W.	0:22 8'3	7:15 3'9	14:43 11'7	21:12 6'3	1	F.	1:50 8'8	7:26 5'8	13:57 12'2	21:13 4'1
2	Th.	2:02 8'7	8:18 4'3	15:12 11'6	21:50 5'3	2	Sa.	3:07 9'7	8:28 6'8	14:24 12'3	21:53 2'9
3	F.	3:20 9'4	9:15 4'9	15:37 11'7	22:26 4'1	3	§.	4:18 10'6	9:29 7'7	14:52 12'5	22:32 1'7
4	Sa.	4:22 10'3	10:06 5'7	16:01 11'8	23:01 3'0	4	M.	5:23 11'6	10:27 8'6	15:23 12'8	23:12 0'7
5	§.	5:18 11'1	10:56 6'4	16:26 11'9	23:37 2'0	5	Tu.	6:24 12'4	11:24 9'4	15:59 12'9	23:54-0'1
6	M.	6:13 11'8	11:45 7'3	16:53 12'1	.....	6	W.	7:22 13'1	12:22 10'0	16:39 12'8	.....
7	Tu.	0:14 1'1	7:09 12'3	12:34 8'2	17:22 12'2	7	Th.	0:38-0'6	8:18 13'6	13:21 10'3	17:24 12'5
8	W.	0:54 0'4	8:08 12'7	13:24 9'0	17:53 12'2	8	F.	1:25-0'7	9:09 13'8	14:21 10'1	18:13 11'9
9	Th.	1:37 0'1	9:08 12'9	14:16 9'5	18:28 12'0	9	Sa.	2:09-0'3	9:57 13'9	15:24 9'7	19:07 11'1
10	F.	2:23 0'1	10:09 13'0	15:14 9'8	19:08 11'5	10	§.	2:56 0'4	10:41 13'8	16:32 8'9	20:11 10'0
11	Sa.	3:12 0'4	11:08 13'0	16:26 9'7	19:59 10'7	11	M.	3:44 1'4	11:24 13'5	17:42 7'8	21:14 9'0
12	§.	4:04 1'1	12:05 12'9	18:00 9'1	21:08 9'6	12	Tu.	4:33 2'7	12:05 13'2	18:48 6'6	23:25 8'4
13	M.	5:01 2'0	12:56 12'8	19:18 7'9	23:03 8'7	13	W.	5:24 4'1	12:44 12'9	19:46 5'2	.....
14	Tu.	6:02 3'1	13:40 12'7	20:19 6'5	.....	14	Th.	1:05 8'4	6:18 5'6	13:21 12'6	20:35 3'9
15	W.	0:56 8'4	7:04 4'1	14:18 12'5	21:07 5'1	15	F.	2:38 9'0	7:17 6'9	13:57 12'4	21:18 2'9
16	Th.	2:30 8'9	8:04 5'2	14:53 12'3	21:48 3'8	16	Sa.	3:59 9'9	8:20 8'1	14:28 12'2	21:58 2'0
17	F.	3:48 9'6	9:01 6'2	15:25 12'1	22:26 2'7	17	§.	5:09 10'8	9:21 9'0	14:53 12'0	22:35 1'4
18	Sa.	4:56 10'3	9:54 7'1	15:53 12'0	23:01 1'8	18	M.	6:09 11'6	10:20 9'7	15:14 11'8	23:09 1'0
19	§.	5:55 11'1	10:44 7'9	16:16 11'8	23:35 1'3	19	Tu.	7:00 12'3	11:16 10'1	15:33 11'6	23:42 0'8
20	M.	6:48 11'8	11:33 8'7	16:34 11'5	.....	20	W.	7:44 12'8	12:10 10'2	15:51 11'4	.....
21	Tu.	0:08 0'9	7:38 12'2	12:21 9'1	16:51 11'3	21	Th.	0:14 0'7	8:21 13'1	13:01 10'3	16:14 11'2
22	W.	0:41 0'7	8:25 12'5	13:08 9'5	17:09 11'2	22	F.	0:46 0'8	8:54 13'2	13:50 10'1	16:49 11'0
23	Th.	1:15 0'7	9:10 12'7	13:56 9'7	17:29 11'1	23	Sa.	1:20 0'9	9:26 13'1	14:38 9'7	17:39 10'7
24	F.	1:50 0'9	9:54 12'7	14:46 9'7	17:55 10'8	24	§.	1:56 1'2	9:57 13'0	15:25 9'2	18:36 10'2
25	Sa.	2:26 1'2	10:36 12'6	15:40 9'6	18:32 10'3	25	M.	2:33 1'7	10:26 12'7	16:13 8'6	19:39 9'7
26	§.	3:03 1'6	11:16 12'5	16:40 9'1	19:22 9'7	26	Tu.	3:11 2'4	10:53 12'5	17:03 7'8	20:50 9'2
27	M.	3:42 2'2	11:53 12'3	17:41 8'5	20:26 9'0	27	W.	3:51 3'3	11:19 12'4	17:54 6'9	22:22 8'8
28	Tu.	4:27 2'9	12:27 12'2	18:41 7'6	22:09 8'4	28	Th.	4:36 4'5	11:46 12'4	18:46 5'8	.....
29	W.	5:21 3'8	12:59 12'1	19:39 6'6	.....	29	F.	0:00 8'7	5:29 5'8	12:16 12'5	19:37 4'6
30	Th.	0:10 8'3	6:23 4'8	13:29 12'1	20:31 5'4	30	Sa.	1:36 9'1	6:33 7'1	12:48 12'7	20:27 3'3
						31	§.	3:06 9'9	7:40 8'4	13:22 12'9	21:15 2'1

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from mid-night to midnight. The figures for height serve to distinguish High Water from Low Water.

The HEIGHT is in feet and tenths of a foot, above the Admiralty datum to which the soundings are referred on the chart of Vancouver harbour.

The tide in English bay and False creek is practically the same as in the Sand Heads tables, both in time and height.

Date.	Day.	JANUARY.								Date.	Day.	FEBRUARY.							
		HIGH WATER.				LOW WATER.						HIGH WATER.				LOW WATER.			
		Time.	H't.	Time.	H't.	Time.	H't.	Time.	H't.			Time.	H't.	Time.	H't.	Time.	H't.	Time.	H't.
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	§.	2:35	17.9	13:43	20.6	7:42	9.8	20:30	3.9	1	W.	3:13	19.2	14:55	20.9	8:51	7.5	21:24	3.4
2	M.	3:10	18.0	14:19	20.6	8:23	9.6	21:05	3.8	2	Th.	3:45	19.6	15:35	20.5	9:29	7.0	22:00	4.1
3	Tu.	3:44	18.1	14:58	20.4	9:06	9.4	21:42	4.1	3	F.	4:19	19.8	16:19	19.7	10:12	6.8	22:37	5.0
4	W.	4:16	18.2	15:41	19.9	9:51	9.2	22:22	4.5	4	Sa.	4:55	19.9	17:08	18.6	11:02	6.7	23:16	6.1
5	Th.	4:50	18.4	16:28	19.2	10:39	8.9	23:05	5.2	5	§.	5:34	19.9	18:06	17.3	12:02	6.8	23:59	7.4
6	F.	5:30	18.6	17:22	18.3	11:31	8.7	23:51	6.0	6	M.	6:21	19.7	19:11	16.0	.....		13:11	6.8
7	Sa.	6:14	18.8	18:23	17.5	.....	.....	12:29	8.3	7	Tu.	7:20	19.4	20:45	15.4	0:53	8.7	14:26	6.7
8	§.	7:03	19.2	19:34	16.6	0:41	6.9	13:36	7.7	8	W.	8:28	19.2	22:12	15.7	2:06	9.7	15:42	5.8
9	M.	8:00	19.6	20:55	16.2	1:36	7.8	14:53	6.9	9	Th.	9:46	19.4	23:26	16.6	3:27	10.1	16:53	4.7
10	Tu.	9:00	20.0	22:17	16.4	2:37	8.6	16:01	5.7	10	F.	10:59	20.1	.....	.....	4:44	9.6	17:52	3.4
11	W.	10:02	20.6	23:25	17.2	3:44	8.9	17:03	4.3	11	Sa.	0:26	17.8	12:02	20.8	5:49	8.6	18:43	2.4
12	Th.	11:04	21.3	.....	.....	4:50	8.8	17:59	2.9	12	§.	1:13	19.0	12:55	21.5	6:46	7.4	19:28	1.8
13	F.	0:24	18.1	12:03	22.0	5:51	8.4	18:50	1.9	13	M.	1:53	19.9	13:40	21.9	7:35	6.4	20:08	1.7
14	Sa.	1:16	19.1	12:57	22.5	6:48	7.8	19:38	1.2	14	Tu.	2:30	20.5	14:21	21.9	8:18	5.6	20:46	2.1
15	§.	2:05	19.8	13:48	22.6	7:40	7.3	20:24	1.1	15	W.	3:05	20.9	15:01	21.4	8:59	5.3	21:22	3.0
16	M.	2:52	20.3	14:36	22.3	8:30	6.9	21:09	1.5	16	Th.	3:39	20.9	15:42	20.5	9:39	5.4	21:57	4.3
17	Tu.	3:36	20.5	15:23	21.6	9:19	6.7	21:52	2.3	17	F.	4:13	20.6	16:25	19.3	10:20	5.9	22:32	5.7
18	W.	4:18	20.4	16:09	20.5	10:07	6.8	22:33	3.6	18	Sa.	4:48	20.0	17:10	17.9	11:04	6.6	23:08	7.2
19	Th.	4:58	20.0	16:56	19.2	10:56	7.1	23:14	5.1	19	§.	5:26	19.2	17:59	16.5	11:53	7.4	23:46	8.8
20	F.	5:39	19.6	17:46	17.8	11:47	7.6	23:56	6.6	20	M.	6:07	18.4	18:56	15.3	.....	.....	12:51	8.2
21	Sa.	6:23	19.0	18:42	16.5	.....	.....	12:43	8.1	21	Tu.	6:53	17.7	20:22	14.5	0:29	10.1	13:58	8.6
22	§.	7:11	18.6	19:48	15.6	0:43	8.1	13:47	8.4	22	W.	7:51	17.1	22:00	14.5	1:27	11.3	15:20	8.4
23	M.	8:03	18.0	21:04	14.9	1:34	9.4	14:56	8.4	23	Th.	9:09	17.0	23:21	15.2	2:56	11.8	16:34	7.6
24	Tu.	8:59	17.9	22:27	15.0	2:32	10.4	16:04	8.0	24	F.	10:26	17.5	.....	.....	4:19	11.6	17:27	6.5
25	W.	9:58	17.9	23:38	15.5	3:36	11.0	17:05	7.2	25	Sa.	0:07	16.1	11:22	18.3	5:18	10.8	18:08	5.3
26	Th.	10:57	18.3	.....	.....	4:41	11.1	17:57	6.2	26	§.	0:41	17.2	12:08	19.4	6:03	9.7	18:46	4.3
27	F.	0:29	16.2	11:48	19.0	5:38	10.8	18:37	5.3	27	M.	1:11	18.1	12:48	20.3	6:42	8.4	19:21	3.5
28	Sa.	1:07	17.0	12:29	19.7	6:25	10.2	19:12	4.2	28	Tu.	1:39	19.1	13:26	21.1	7:18	7.2	19:54	3.1
29	§.	1:41	17.7	13:06	20.3	7:04	9.5	19:45	3.6										
30	M.	2:13	18.3	13:42	20.7	7:40	8.8	20:17	3.2										
31	Tu.	2:43	18.8	14:18	21.0	8:15	8.1	20:50	3.1										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the northern part of the coast of British Columbia are given in the foregoing list. Data for the time of Slack Water in Seymour narrows, follow the Tide Tables.

Date.	Day.	MARCH.								Date.	Day.	APRIL.							
		HIGH WATER.				LOW WATER.						HIGH WATER.				LOW WATER.			
		Time.		H't.		Time.		H't.				Time.		H't.		Time.		H't.	
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	W.	2:07	19'9"	14:03	21'5"	7:53	6'1"	20:26	3'1"	1	Sa.	2:33	22'3"	15:04	20'8"	8:51	2'8"	21:00	5'1"
2	Th.	2:36	20'6"	14:41	21'4"	8:29	5'2"	20:58	3'5"	2	§.	3:11	22'2"	15:50	19'7"	9:36	3'0"	21:38	6'4"
3	F.	3:06	21'0"	15:20	20'9"	9:07	4'8"	21:31	4'3"	3	M.	3:53	21'7"	16:44	18'3"	10:25	3'6"	22:23	7'9"
4	Sa.	3:39	21'2"	16:02	19'9"	9:50	4'7"	22:05	5'4"	4	Tu.	4:38	20'7"	17:50	16'9"	11:24	4'6"	23:17	9'3"
5	§.	4:16	21'0"	16:49	18'6"	10:39	5'0"	22:43	6'9"	5	W.	5:28	19'4"	19:09	15'9"	.....		12:34	5'5"
6	M.	4:59	20'5"	17:45	17'0"	11:36	5'5"	23:32	8'3"	6	Th.	6:31	18'1"	20:35	15'8"	0:24	10'5"	13:52	6'0"
7	Tu.	5:52	19'7"	19:04	15'8"	.....		12:46	6'1"	7	F.	8:08	17'3"	22:00	16'5"	2:06	10'9"	15:09	5'9"
8	W.	6:56	18'8"	20:33	15'3"	0:35	9'8"	14:08	6'4"	8	Sa.	9:43	17'5"	23:05	17'6"	3:33	10'0"	16:18	5'4"
9	Th.	8:15	18'2"	22:06	15'8"	1:56	10'7"	15:32	6'0"	9	§.	10:56	18'2"	23:46	18'7"	4:45	8'5"	17:11	5'0"
10	F.	9:42	18'3"	23:22	16'9"	3:30	10'5"	16:43	5'1"	10	M.	11:48	19'1"	.....		5:38	7'0"	17:57	4'7"
11	Sa.	10:59	19'0"	.....		4:50	9'4"	17:41	4'1"	11	Tu.	0:20	19'7"	12:32	19'7"	6:22	5'6"	18:35	4'7"
12	§.	0:12	18'2"	11:59	19'9"	5:51	7'9"	18:26	3'3"	12	W.	0:51	20'4"	13:11	20'1"	7:00	4'6"	19:10	4'9"
13	M.	0:49	19'4"	12:44	20'7"	6:37	6'5"	19:05	3'0"	13	Th.	1:21	21'0"	13:48	20'2"	7:36	4'0"	19:43	5'4"
14	Tu.	1:23	20'3"	13:25	21'3"	7:17	5'3"	19:41	3'1"	14	F.	1:50	21'2"	14:24	19'9"	8:11	3'8"	20:15	6'1"
15	W.	1:55	20'9"	14:04	21'3"	7:55	4'6"	20:15	3'6"	15	Sa.	2:20	21'2"	14:59	19'3"	8:46	4'0"	20:46	7'0"
16	Th.	2:26	21'3"	14:42	20'9"	8:32	4'3"	20:48	4'4"	16	§.	2:51	20'8"	15:35	18'5"	9:22	4'5"	21:17	8'0"
17	F.	2:56	21'2"	15:19	20'1"	9:08	4'5"	21:20	5'5"	17	M.	3:23	20'2"	16:14	17'5"	9:59	5'2"	21:49	9'0"
18	Sa.	3:27	20'8"	15:58	19'1"	9:45	5'0"	21:51	6'8"	18	Tu.	3:56	19'4"	16:59	16'4"	10:38	6'1"	22:24	10'1"
19	§.	4:00	20'2"	16:39	17'9"	10:24	5'8"	22:23	8'1"	19	W.	4:33	18'4"	17:57	15'5"	11:23	7'0"	23:05	11'1"
20	M.	4:35	19'4"	17:24	16'5"	11:07	6'8"	22:57	9'5"	20	Th.	5:17	17'4"	19:06	14'9"	.....		12:21	7'6"
21	Tu.	5:13	18'4"	18:18	15'3"	11:59	7'7"	23:36	10'7"	21	F.	6:14	16'5"	20:22	15'0"	0:07	11'8"	13:32	7'9"
22	W.	5:58	17'4"	19:45	14'5"	.....		13:06	8'4"	22	Sa.	7:35	16'1"	21:30	15'8"	1:40	11'8"	14:45	7'6"
23	Th.	6:59	16'6"	21:23	14'5"	0:33	11'8"	14:27	8'5"	23	§.	9:08	16'4"	22:25	16'8"	3:11	11'0"	15:50	7'0"
24	F.	8:30	16'3"	22:40	15'3"	2:17	12'2"	15:46	7'8"	24	M.	10:18	17'4"	23:06	18'1"	4:16	9'4"	16:39	6'2"
25	Sa.	9:52	16'8"	23:25	16'4"	3:50	11'5"	16:46	6'8"	25	Tu.	11:14	18'5"	23:43	19'5"	5:04	7'6"	17:22	5'4"
26	§.	10:53	17'9"	23:57	17'7"	4:52	10'3"	17:29	5'7"	26	W.	.....		12:00	19'5"	5:48	5'7"	18:03	4'9"
27	M.	11:40	19'1"	.....		5:37	8'7"	18:06	4'7"	27	Th.	0:17	20'8"	12:43	20'4"	6:30	3'9"	18:42	4'6"
28	Tu.	0:27	18'8"	12:21	20'2"	6:17	7'0"	18:41	4'0"	28	F.	0:51	22'0"	13:25	20'8"	7:12	2'5"	19:20	4'8"
29	W.	0:56	20'0"	13:01	21'0"	6:55	5'4"	19:15	3'6"	29	Sa.	1:26	22'7"	14:08	20'8"	7:55	1'7"	19:59	5'2"
30	Th.	1:26	21'1"	13:41	21'5"	7:32	4'1"	19:49	3'7"	30	S.	2:04	23'0"	14:56	20'2"	8:41	1'4"	20:41	6'1"
31	F.	1:58	21'9"	14:22	21'4"	8:10	3'2"	20:24	4'2"										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the northern part of the coast of British Columbia are given in the foregoing list. Data for the time of Slack Water in Seymour narrows, follow the Tide Tables.



Date.	Day.	MAY.				Date.	Day.	JUNE.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
1	M.	H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.	1	Th.	H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
2	Tu.	2:46 22'7	15:49 19'4	9:30 1'7	21:27 7'2	2	F.	4:16 20'2	17:36 18'1	10:59 2'6	23:13 8'5
3	W.	3:33 21'8	16:47 18'3	10:22 2'5	22:20 8'4	3	Sa.	5:17 18'8	18:37 17'8	11:58 3'8	.....
4	Th.	4:25 20'5	17:52 17'4	11:18 3'6	23:22 9'5	4	§.	6:26 17'5	19:39 17'7	0:24 8'7	13:00 5'0
5	F.	5:24 18'9	19:06 16'8	.....	12:20 4'7	5	M.	7:44 16'5	20:39 17'8	1:37 8'5	14:03 5'9
6	Sa.	6:36 17'6	20:25 16'8	0:36 10'1	13:32 5'4	6	Tu.	8:59 16'1	21:34 18'0	2:52 7'9	15:02 6'8
7	§.	8:08 16'8	21:31 17'4	2:06 9'9	14:47 5'9	7	W.	10:06 16'1	22:22 18'4	3:57 7'0	15:57 7'3
8	M.	9:30 16'8	22:24 18'0	3:25 8'9	15:50 6'0	8	Th.	11:04 16'4	23:03 18'9	4:50 6'1	16:46 7'7
9	Tu.	10:38 17'3	23:05 18'8	4:28 7'6	16:42 6'1	9	F.	11:53 16'7	23:39 19'3	5:36 5'3	17:29 8'1
10	W.	11:30 17'9	23:42 19'5	5:19 6'3	17:25 6'3	10	Sa.	.....	12:34 17'0	6:19 4'6	18:07 8'3
11	Th.	.....	12:12 18'3	6:00 5'2	18:04 6'5	11	§.	0:14 19'6	13:14 17'3	6:58 4'1	18:44 8'5
12	F.	0:16 20'1	12:51 18'6	6:38 4'4	18:39 6'8	12	M.	0:48 19'8	13:53 17'4	7:34 3'8	19:20 8'7
13	Sa.	0:48 20'5	13:29 18'7	7:13 3'9	19:12 7'1	13	Tu.	1:21 19'9	14:31 17'4	8:09 3'6	19:55 8'9
14	§.	1:19 20'7	14:06 18'6	7:47 3'7	19:44 7'6	14	W.	1:54 19'8	15:08 17'2	8:43 3'6	20:31 9'2
15	M.	1:49 20'6	14:42 18'2	8:21 3'8	20:16 8'3	15	Th.	2:28 19'5	15:46 17'0	9:18 3'8	21:08 9'4
16	Tu.	2:18 20'3	15:19 17'7	8:56 4'1	20:48 8'9	16	F.	3:04 19'1	16:25 16'7	9:54 4'1	21:48 9'6
17	W.	2:48 19'8	15:58 17'0	9:33 4'6	21:21 9'7	17	Sa.	3:43 18'5	17:06 16'6	10:32 4'6	22:33 9'6
18	Th.	3:21 19'2	16:42 16'4	10:13 5'2	21:58 10'2	18	§.	4:27 17'9	17:50 16'6	11:14 5'2	23:25 9'5
19	F.	4:00 18'3	17:32 15'9	10:58 5'8	22:48 10'8	19	M.	5:20 17'1	18:37 16'8	.....	12:02 5'7
20	Sa.	4:49 17'5	18:29 15'6	11:50 6'4	23:49 11'0	20	Tu.	6:23 16'5	19:26 17'3	0:27 9'1	12:54 6'3
21	§.	5:49 16'7	19:29 15'8	.....	12:47 6'8	21	W.	7:34 16'0	20:17 17'9	1:35 8'4	13:50 6'8
22	M.	7:01 16'2	20:28 16'4	1:04 10'8	13:46 7'0	22	Th.	8:47 15'9	21:10 18'8	2:45 7'3	14:48 7'2
23	Tu.	8:20 16'2	21:22 17'3	2:24 9'8	14:45 6'9	23	F.	10:00 16'2	22:05 19'8	3:54 5'8	15:47 7'3
24	W.	9:32 16'7	22:08 18'5	3:31 8'3	15:42 6'6	24	Sa.	11:08 16'9	23:00 20'8	4:56 4'2	16:46 7'2
25	Th.	10:35 17'5	22:51 19'9	4:26 6'5	16:34 6'3	25	§.	12:09 17'7	23:53 21'7	5:51 2'6	17:43 7'0
26	F.	11:31 18'3	23:33 21'2	5:18 4'7	17:23 6'0	26	M.	... ..	13:05 18'5	6:42 1'3	18:37 6'8
27	Sa.	.....	12:22 19'1	6:08 3'0	18:10 5'9	27	Tu.	0:43 22'3	13:57 19'1	7:31 0'4	19:29 6'5
28	§.	0:14 22'2	13:11 19'6	6:56 1'6	18:56 5'9	28	W.	1:33 22'5	14:47 19'5	8:19 0'0	20:20 6'4
29	M.	0:56 22'8	14:00 19'8	7:43 0'7	19:42 6'2	29	Th.	2:24 22'1	15:35 19'5	9:06 0'2	21:10 6'5
30	Tu.	1:40 22'9	14:50 19'6	8:30 0'5	20:29 6'7	30	F.	3:15 21'3	16:22 19'3	9:53 0'9	22:01 6'7
31	W.	2:28 22'5	15:42 19'2	9:18 0'8	21:18 7'3			4:07 20'2	17:10 19'0	10:41 2'0	22:54 6'9
		3:20 21'6	16:37 18'7	10:07 1'5	22:11 8'0						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from mid-night to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the northern part of the coast of British Columbia are given in the foregoing list. Data for the time of Slack Water in Seymour narrows, follow the Tide Tables.

Date.	Day.	JULY.						Date.	Day.	AUGUST.									
		HIGH WATER.		LOW WATER.						HIGH WATER.		LOW WATER.							
		Time.	H't.	Time.	H't.	Time.	H't.			Time.	H't.	Time.	H't.	Time.	H't.				
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.				
1	Sa.	5:01	19'0	17:59	18'7	11:30	3'3	23:52	7'2	1	Tu.	6:26	16'4	18:42	18'0	0:23	6'6	12:20	7'1
2	S.	5:59	17'6	18:50	18'3	....	....	12:20	4'9	2	W.	7:26	15'2	19:33	17'5	1:21	7'2	13:09	8'7
3	M.	7:02	16'4	19:43	17'9	0:55	7'3	13:12	6'4	3	Th.	8:42	14'4	20:32	17'1	2:25	7'5	14:10	9'9
4	Tu.	8:13	15'5	20:37	17'8	2:04	7'3	14:07	7'6	4	F.	10:10	14'3	21:36	16'9	3:36	7'3	15:16	10'6
5	W.	9:26	15'0	21:31	17'8	3:18	7'0	15:05	8'6	5	Sa.	11:28	14'8	22:39	17'3	4:44	6'7	16:25	10'7
6	Th.	10:34	15'0	22:23	17'9	4:23	6'5	16:03	9'2	6	S.	12:22	15'6	23:33	17'8	5:41	5'8	17:28	10'3
7	F.	11:35	15'4	23:11	18'2	5:18	5'9	16:58	9'5	7	M.	....	....	12:59	16'4	6:26	4'9	18:18	9'6
8	Sa.	12:29	15'9	23:54	18'6	6:04	5'1	17:48	9'6	8	Tu.	0:18	18'5	13:31	17'1	7:02	4'0	18:56	8'9
9	S.	... ..	....	13:13	16'4	6:45	4'5	18:29	9'4	9	W.	0:57	19'2	14:01	17'7	7:35	3'4	19:31	8'1
10	M.	0:31	19'0	13:50	16'8	7:22	3'9	19:06	9'1	10	Th.	1:34	19'8	14:30	18'2	8:07	3'0	20:05	7'4
11	Tu.	1:07	19'3	14:25	17'2	7:56	3'4	19:42	8'9	11	F.	2:10	20'1	14:58	18'6	8:38	3'0	20:38	6'7
12	W.	1:43	19'5	14:58	17'4	8:29	3'2	20:19	8'6	12	Sa.	2:45	20'1	15:26	19'0	9:08	3'2	21:12	6'2
13	Th.	2:19	19'6	15:30	17'5	9:02	3'1	20:55	8'4	13	S.	3:20	19'8	15:55	19'3	9:38	3'7	21:49	6'0
14	F.	2:56	19'4	16:02	17'6	9:36	3'4	21:32	8'1	14	M.	3:57	19'2	16:26	19'4	10:10	4'6	22:32	5'9
15	Sa.	3:34	19'1	16:35	17'7	10:10	3'8	22:12	7'8	15	Tu.	4:39	18'3	17:01	19'4	10:45	5'6	23:25	6'0
16	S.	4:14	18'5	17:10	17'8	10:45	4'5	23:00	7'6	16	W.	5:30	17'1	17:44	19'2	11:26	6'8	... ..	....
17	M.	4:59	17'7	17:48	18'0	11:22	5'3	23:55	7'4	17	Th.	6:33	15'8	18:38	18'9	0:27	6'2	12:17	8'1
18	Tu.	5:53	16'8	18:30	18'3	.....	....	12:04	6'2	18	F.	7:53	14'9	19:46	18'6	1:39	6'2	13:20	9'2
19	W.	6:58	15'9	19:21	18'5	0:53	7'1	12:55	7'1	19	Sa.	9:33	14'8	21:04	18'5	3:00	5'8	14:44	9'8
20	Th.	8:15	15'2	20:23	18'8	2:09	6'5	13:58	8'0	20	S.	10:54	15'7	22:24	19'1	4:18	4'8	16:15	9'4
21	F.	9:40	15'2	21:28	19'3	3:24	5'6	15:06	8'5	21	M.	11:56	17'0	23:35	20'0	5:23	3'5	17:28	8'3
22	Sa.	10:56	15'8	22:33	19'9	4:32	4'3	16:18	8'5	22	Tu.	.....	....	12:43	18'4	6:16	2'3	18:26	6'9
23	S.	11:59	16'8	23:34	20'8	5:33	2'8	17:24	7'9	23	W.	0:33	20'9	13:24	19'6	7:03	1'5	19:14	5'5
24	M.	.....	....	12:55	17'9	6:28	1'5	18:25	7'1	24	Th.	1:21	21'6	14:03	20'5	7:44	1'2	19:57	4'6
25	Tu.	0:30	21'5	13:44	19'0	7:18	0'6	19:19	6'3	25	F.	2:05	21'8	14:40	21'0	8:22	1'5	20:39	4'0
26	W.	1:22	21'9	14:28	19'8	8:04	0'2	20:10	5'5	26	Sa.	2:46	21'5	15:16	21'1	8:59	2'3	21:20	4'0
27	Th.	2:13	21'9	15:10	20'1	8:48	0'4	21:00	5'2	27	S.	3:27	20'7	15:52	20'8	9:36	3'5	22:01	4'4
28	F.	3:03	21'4	15:51	20'2	9:31	1'1	21:49	5'1	28	M.	4:09	19'6	16:29	20'2	10:12	5'0	22:44	5'2
29	Sa.	3:52	20'5	16:32	19'9	10:13	2'3	22:38	5'4	29	Tu.	4:54	18'2	17:07	19'3	10:49	6'6	23:31	6'2
30	S.	4:41	19'3	17:14	19'4	10:54	3'8	23:29	5'9	30	W.	5:44	16'7	17:47	18'3	11:28	8'3	.....	....
31	M.	5:32	17'9	17:57	18'8	11:36	5'4	.....	....	31	Th.	6:45	15'4	18:32	17'4	0:26	7'2	12:12	9'8

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the northern part of the coast of British Columbia are given in the foregoing list. Data for the time of Slack Water in Seymour narrows, follow the Tide Tables.

Date.	Day.	SEPTEMBER.				Date.	Day.	OCTOBER.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	F.	8:06 14.4	19:31 16.6	1:35 7.9	13:09 11.0	1	♄.	8:58 14.9	19:56 16.0	2:00 8.4	14:00 12.4
2	Sa.	9:45 14.4	20:54 16.3	2:56 8.1	14:38 11.6	2	M.	10:10 15.6	21:24 16.4	3:19 8.0	15:34 11.7
3	♄.	11:06 15.0	22:17 16.6	4:12 7.5	16:08 11.4	3	Tu.	11:02 16.6	22:36 17.3	4:17 7.3	16:35 10.5
4	M.	11:54 15.9	23:21 17.5	5:11 6.5	17:12 10.5	4	W.	11:36 17.7	23:26 18.5	5:04 6.4	17:19 9.0
5	Tu.	.....	12:29 16.9	5:54 5.5	18:00 9.4	5	Th.	.....	12:07 18.8	5:43 5.6	18:00 7.5
6	W.	0:06 18.5	12:58 17.8	6:30 4.6	18.36 8.2	6	F.	0:07 19.6	12:36 19.9	6:16 5.0	18:38 6.0
7	Th.	0:42 19.5	13:25 18.8	7:02 3.9	19:09 7.0	7	Sa.	0:44 20.4	13:03 20.9	6:47 4.7	19:13 4.7
8	F.	1:16 20.3	13:51 19.6	7:33 3.6	19:41 6.0	8	♄.	1:20 20.9	13:31 21.8	7:19 4.7	19:47 3.6
9	Sa.	1:50 20.8	14:18 20.3	8:04 3.5	20:14 5.1	9	M.	1:57 21.1	14:00 22.3	7:54 5.1	20:03 3.1
10	♄.	2:25 20.8	14:46 20.7	8:35 3.8	20:49 4.6	10	Tu.	2:36 20.7	14:31 22.4	8:31 5.8	21:01 3.1
11	M.	3:02 20.5	15:16 21.0	9:07 4.5	21:28 4.3	11	W.	3:18 19.9	15:06 22.1	9:10 6.8	21:46 3.5
12	Tu.	3:42 19.8	15:50 20.9	9:40 5.4	22:14 4.5	12	Th.	4:08 18.8	15:50 21.3	9:51 8.0	22:42 4.3
13	W.	4:26 18.6	16:29 20.6	10:19 6.7	23:06 5.0	13	F.	5:08 17.6	16:44 20.1	10:36 9.4	23:49 5.2
14	Th.	5:18 17.3	17:14 19.8	11:02 8.1	.....	14	Sa.	6:21 16.6	17:49 18.8	11:38 10.5	.....
15	F.	6:25 16.0	18:11 18.9	0:07 5.7	11:54 9.4	15	♄.	7:46 16.2	19:12 17.7	1:04 6.0	13:12 11.0
16	Sa.	7:50 15.2	19:25 18.0	1:20 6.2	13:11 10.5	16	M.	9:09 16.8	20:47 17.6	2:24 6.2	14:47 10.4
17	♄.	9:22 15.5	20:53 17.9	2:40 6.1	14:41 10.6	17	Tu.	10:18 17.8	22:15 18.1	3:35 6.0	16:03 9.0
18	M.	10:41 16.6	22:20 18.5	3:58 5.4	16:10 9.6	18	W.	11:09 18.9	23:17 18.9	4:34 5.6	17:05 7.3
19	Tu.	11:38 17.9	23:29 19.5	5:03 4.4	17:20 7.9	19	Th.	11:48 20.0	.....	5:23 5.3	17:50 5.8
20	W.	.....	12:21 19.3	5:54 3.6	18:10 6.3	20	F.	0:06 19.7	12:22 20.9	6:04 5.2	18:31 4.6
21	Th.	0:21 20.5	12:57 20.4	6:36 3.1	18:53 4.9	21	Sa.	0:47 20.2	12:54 21.6	6:41 5.4	19:09 3.8
22	F.	1:03 21.1	13:30 21.2	7:11 3.1	19:32 3.9	22	♄.	1:25 20.5	13:25 21.9	7:17 5.9	19:46 3.5
23	Sa.	1:41 21.4	14:01 21.7	7:44 3.5	20:10 3.4	23	M.	2:02 20.3	13:55 21.8	7:51 6.6	20:22 3.6
24	♄.	2:18 21.1	14:31 21.7	8:17 4.3	20:47 3.5	24	Tu.	2:39 19.8	14:26 21.5	8:24 7.4	20:58 4.2
25	M.	2:56 20.5	15:02 21.4	8:51 5.4	21:25 4.1	25	W.	3:17 19.1	14:58 20.8	8:57 8.4	21:35 5.0
26	Tu.	3:36 19.5	15:34 20.7	9:26 6.7	22:05 5.0	26	Th.	3:57 18.2	15:31 19.9	9:31 9.5	22:14 5.8
27	W.	4:20 18.3	16:09 19.8	10:03 8.1	22:48 6.0	27	F.	4:41 17.2	16:07 18.9	10:08 10.5	22:59 6.8
28	Th.	5:09 17.0	16:48 18.7	10:43 9.5	23:37 7.2	28	Sa.	5:35 16.3	16:52 17.8	10:51 11.5	23:56 7.6
29	F.	6:08 15.8	17:33 17.6	11:26 10.9	.. .. .	29	♄.	6:46 15.8	17:50 16.8	.....	12:00 12.2
30	Sa.	7:24 15.0	18:30 16.5	0:39 8.1	12:24 11.9	30	M.	8:00 15.8	19:05 16.3	1:06 8.1	13:22 12.2
						31	Tu.	9:06 16.3	20:30 16.4	2:15 8.1	14:43 11.5

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the northern part of the coast of British Columbia are given in the foregoing list. Data for the time of Slack Water in Seymour narrows, follow the Tide Tables.



Date.	Day.	NOVEMBER.				Date.	Day.	DECEMBER.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H <sup>t</sup> .	Time. H <sup>t</sup> .	Time. H <sup>t</sup> .	Time. H <sup>t</sup> .			Time. H <sup>t</sup> .	Time. H <sup>t</sup> .	Time. H <sup>t</sup> .	Time. H <sup>t</sup> .
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	W.	9:53 17.3	21:46 17.1	3:16 7.8	15:48 10.1	1	F.	9:32 18.9	21:58 17.3	3:01 7.9	15:55 7.9
2	Th.	10:33 18.3	22:47 18.0	4:08 7.3	16:42 8.5	2	Sa.	10:17 20.0	22:54 18.0	3:52 7.7	16:48 6.2
3	F.	11:10 19.6	23:36 19.0	4:51 6.8	17:27 6.8	3	§.	11:00 21.2	23:48 18.8	4:42 7.6	17:38 4.5
4	Sa.	11:46 20.8	.....	5:31 6.3	18:09 5.1	4	M.	11:43 22.3	.....	5:31 7.4	18:26 3.0
5	§.	0:21 19.9	12:22 21.9	6:10 6.1	18:50 3.6	5	Tu.	0:40 19.4	12:27 23.1	6:19 8.3	19:13 1.9
6	M.	1:04 20.5	12:59 22.8	6:49 6.1	19:30 2.6	6	W.	1:31 19.9	13:12 23.4	7:06 7.3	20:00 1.3
7	Tu.	1:46 20.7	13:36 23.2	7:29 6.4	20:11 2.0	7	Th.	2:21 20.0	13:59 23.3	7:53 7.6	20:48 1.3
8	W.	2:29 20.4	14:13 23.2	8:10 7.0	20:54 2.1	8	F.	3:11 19.9	14:48 22.6	8:42 7.9	21:37 1.7
9	Th.	3:15 19.8	14:51 22.6	8:53 7.8	21:43 2.6	9	Sa.	4:02 19.7	15:40 21.5	9:35 8.4	22:28 2.6
10	F.	4:07 19.0	15:36 21.5	9:40 8.8	22:38 3.5	10	§.	4:55 19.4	16:38 20.2	10:33 8.8	23:21 3.7
11	Sa.	5:08 18.3	16:34 20.1	10:38 9.8	23:39 4.5	11	M.	5:52 19.1	17:45 18.9	11:40 8.9	.....
12	§.	6:16 17.8	17:46 18.7	11:52 10.3	.....	12	Tu.	6:51 18.9	18:57 17.7	0:17 5.0	12:56 8.9
13	M.	7:30 17.7	19:15 17.6	0:44 5.4	13:12 10.3	13	W.	7:51 18.8	20:11 16.9	1:15 6.2	14:08 8.4
14	Tu.	8:39 18.0	20:42 17.3	1:53 6.1	14:30 9.5	14	Th.	8:48 19.0	21:22 16.6	2:14 7.2	15:13 7.8
15	W.	9:37 18.7	21:54 17.6	3:00 6.6	15:40 8.3	15	F.	9:41 19.3	22:28 16.7	3:12 8.1	16:13 6.9
16	Th.	10:26 19.4	22:58 18.0	3:56 6.8	16:40 6.9	16	Sa.	10:28 19.6	23:25 17.1	4:07 8.7	17:06 6.0
17	F.	11:07 20.1	23:51 18.5	4:45 7.1	17:30 5.7	17	§.	11:10 19.9	.....	4:57 9.1	17:53 5.3
18	Sa.	11:42 20.8	.....	5:29 7.3	18:12 4.8	18	M.	0:14 17.4	11:49 20.3	5:42 9.4	18:34 4.7
19	§.	0:33 18.9	12:15 21.3	6:08 7.6	18:48 4.2	19	Tu.	0:59 17.8	12:26 20.5	6:22 9.5	19:12 4.4
20	M.	1:09 19.1	12:47 21.5	6:44 8.0	19:23 3.9	20	W.	1:39 18.0	13:02 20.6	6:59 9.6	19:48 4.2
21	Tu.	1:44 19.1	13:19 21.4	7:19 8.5	19:59 4.0	21	Th.	2:17 18.1	13:37 20.5	7:36 9.7	20:22 4.1
22	W.	2:20 18.9	13:52 21.1	7:54 9.0	20:36 4.3	22	F.	2:53 18.1	14:13 20.3	8:12 9.9	20:57 4.3
23	Th.	2:59 18.5	14:27 20.6	8:29 9.6	21:14 4.8	23	Sa.	3:29 18.0	14:50 19.9	8:49 10.0	21:33 4.7
24	F.	3:41 17.9	15:04 19.9	9:05 10.2	21:54 5.4	24	§.	4:06 17.8	15:29 19.4	9:28 10.1	22:10 5.2
25	Sa.	4:25 17.5	15:43 19.1	9:44 10.8	22:36 6.1	25	M.	4:44 17.7	16:10 18.7	10:10 10.2	22:48 5.7
26	§.	5:13 17.0	16:25 18.2	10:32 11.3	23:21 6.8	26	Tu.	5:22 17.7	16:54 18.0	10:56 10.1	23:28 6.4
27	M.	6:05 16.7	17:15 17.4	11:29 11.5	.....	27	W.	6:01 17.8	17:45 17.3	11:51 9.9	.....
28	Tu.	6:59 16.7	18:20 16.7	0:12 7.3	12:36 11.3	28	Th.	6:42 18.0	18:46 16.6	0:11 7.1	12:54 9.4
29	W.	7:53 17.2	19:37 16.5	1:08 7.7	13:46 10.7	29	F.	7:28 18.5	19:57 16.2	0:59 7.7	14:01 8.6
30	Th.	8:44 17.9	20:53 16.7	2:06 7.9	14:55 9.5	30	Sa.	8:19 19.2	21:14 16.2	1:54 8.3	15:09 7.4
						31	§.	9:15 19.9	22:28 16.7	2:55 8.6	16:16 5.9

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, measured from the level of extreme Low Water.

TIDAL DIFFERENCES for the northern part of the coast of British Columbia are given in the foregoing list. Data for the time of Slack Water in Seymour narrows, follow the Tide Tables.

Date.	Day.	JANUARY.						Date.	Day.	FEBRUARY.					
		HIGH WATER.		LOW WATER.						HIGH WATER.		LOW WATER.			
		Time. H't.	Time. H't.	Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.		
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.				
1	§.	2:10 18.5	13:33 21.3	7:35 9.2	20:19 3.3	1	W.	2:58 19.4	14:43 21.2	8:36 6.9	21:08 3.1				
2	M.	2:47 18.7	14:14 21.3	8:14 9.0	20:54 3.4	2	Th.	3:29 19.7	15:21 20.8	9:16 6.4	21:42 3.6				
3	Tu.	3:22 18.9	14:54 21.0	8:54 8.7	21:30 3.6	3	F.	4:01 19.9	16:02 20.0	10:00 6.2	22:19 4.5				
4	W.	3:57 18.9	15:35 20.5	9:36 8.5	22:08 4.2	4	Sa.	4:35 20.0	16:48 19.0	10:49 6.1	23:00 5.6				
5	Th.	4:34 18.9	16:20 19.8	10:23 8.4	22:50 4.9	5	§.	5:14 19.9	17:46 17.7	11:47 6.3	23:48 6.9				
6	F.	5:15 18.9	17:10 18.8	11:17 8.2	23:36 5.8	6	M.	6:04 19.7	19:02 16.5	.....	12:57 6.4				
7	Sa.	6:03 19.0	18:13 17.8	.....	12:18 8.0	7	Tu.	7:10 19.5	20:33 15.9	0:48 8.3	14:14 6.1				
8	§.	6:58 19.2	19:28 17.0	0:27 6.7	13:28 7.5	8	W.	8:30 19.6	22:00 16.4	2:03 9.2	15:32 5.2				
9	M.	7:58 19.7	20:54 16.8	1:25 7.7	14:44 6.6	9	Th.	9:48 20.2	23:10 17.5	3:24 9.5	16:44 3.9				
10	Tu.	9:03 20.3	22:14 17.3	2:35 8.3	15:56 5.2	10	F.	10:54 21.1	.....	4:41 8.9	17:44 2.6				
11	W.	10:05 21.2	23:20 18.1	3:46 8.5	16:58 3.6	11	Sa.	0:09 18.7	11:52 21.9	5:47 7.9	18:32 1.6				
12	Th.	11:05 22.2	.....	4:52 8.3	17:54 2.2	12	§.	0:58 19.8	12:43 22.6	6:44 6.9	19:15 1.1				
13	F.	0:16 19.2	12:00 23.0	5:51 7.8	18:44 1.2	13	M.	1:37 20.6	13:29 22.8	7:28 5.9	19:55 1.1				
14	Sa.	1:08 20.0	12:51 23.5	6:44 7.4	19:29 0.6	14	Tu.	2:14 21.1	14:13 22.6	8:10 5.2	20:33 1.7				
15	§.	1:57 20.7	13:39 23.5	7:34 7.0	20:13 0.6	15	W.	2:50 21.2	14:54 21.8	8:50 4.9	21:10 2.7				
16	M.	2:43 21.0	14:26 23.1	8:23 6.8	20:56 1.1	16	Th.	3:26 21.0	15:35 20.7	9:30 5.0	21:46 4.0				
17	Tu.	3:27 21.0	15:13 22.2	9:11 6.7	21:38 2.1	17	F.	4:03 20.6	16:18 19.4	10:11 5.4	22:23 5.5				
18	W.	4:09 20.7	16:00 21.0	9:58 6.9	22:20 3.5	18	Sa.	4:40 19.9	17:04 17.8	10:55 6.2	23:01 7.1				
19	Th.	4:49 20.2	16:48 19.5	10:44 7.2	23:03 5.2	19	§.	5:18 19.1	17:55 16.4	11:45 7.0	23:40 8.8				
20	F.	5:30 19.6	17:39 17.9	11:36 7.7	23:47 6.9	20	M.	5:48 18.3	18:54 15.1	.....	12:46 7.8				
21	Sa.	6:14 18.9	18:38 16.4	.....	12:37 8.1	21	Tu.	6:46 17.6	20:22 14.5	0:23 10.1	14:00 8.2				
22	§.	7:03 18.3	19:50 15.4	0:33 8.5	13:47 8.4	22	W.	7:52 17.0	21:57 14.7	1:23 11.2	15:18 7.9				
23	M.	8:00 17.9	21:10 14.9	1:24 9.8	15:01 8.1	23	Th.	9:12 17.2	23:03 15.5	2:56 11.7	16:26 7.0				
24	Tu.	9:00 17.9	22:25 15.2	2:28 10.7	16:07 7.5	24	F.	10:21 17.8	23:48 16.5	4:14 11.2	17:17 6.0				
25	W.	9:58 18.2	23:26 15.9	3:40 11.1	17:01 6.6	25	Sa.	11:18 18.7	.....	5:10 10.2	17:58 4.9				
26	Th.	10:48 18.8	.....	4:42 10.9	17:46 5.6	26	§.	0:26 17.5	12:01 19.6	5:56 9.0	18:32 4.0				
27	F.	0:11 16.6	11:34 19.4	5:30 10.4	18:23 4.7	27	M.	0:56 18.3	12:39 20.4	6:32 7.8	19:03 3.3				
28	Sa.	0:50 17.4	12:15 20.0	6:11 9.8	18:58 4.0	28	Tu.	1:24 19.1	13:15 21.0	7:07 6.6	19:33 2.9				
29	§.	1:25 18.0	12:54 20.6	6:49 9.0	19:31 3.4										
30	M.	1:57 18.6	13:31 21.1	7:25 8.3	20:03 3.0										
31	Tu.	2:28 19.0	14:07 21.3	8:00 7.5	20:35 2.9										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, above the Low Water datum adopted for the Chart. The Harbour datum, as established by the G. T. Pacific railway, is one foot lower.

Date.	Day.	MARCH.								Date.	Day.	APRIL.							
		HIGH WATER.				LOW WATER.						HIGH WATER.				LOW WATER.			
		Time.	H't.	Time.	H't.	Time.	H't.	Time.	H't.			Time.	H't.	Time.	H't.	Time.	H't.		
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	W.	1:52	19.7	13:50	21.3	7:41	5.6	20:04	2.8	1	Sa.	2:19	21.8	14:51	20.7	8:40	2.4	20:47	4.6
2	Th.	2:21	20.3	14:26	21.3	8:17	4.7	20:36	3.1	2	S.	2:52	21.8	15:36	19.8	9:22	2.5	21:27	5.7
3	F.	2:51	20.7	15:04	20.9	8:56	4.2	21:10	3.8	3	M.	3:29	21.5	16:28	18.6	10:11	3.0	22:12	7.2
4	Sa.	3:24	21.0	15:46	20.0	9:39	4.1	21:47	4.8	4	Tu.	4:14	20.8	17:28	17.3	11:08	4.0	23:06	8.8
5	S.	4:02	20.9	16:36	18.8	10:28	4.4	22:29	6.2	5	W.	5:10	19.7	18:42	16.2	.....		12:15	5.1
6	M.	4:46	20.5	17:38	17.4	11:25	4.9	23:19	7.7	6	Th.	6:19	18.5	20:10	16.0	0:13	10.0	13:32	5.8
7	Tu.	5:37	19.8	18:53	16.0	.....		12:31	5.6	7	F.	7:48	17.9	21:37	16.8	1:40	10.6	14:55	5.7
8	W.	6:39	19.1	20:21	15.6	0:21	9.2	13:48	5.9	8	Sa.	9:18	18.1	22:40	17.9	3:10	9.9	16:04	5.1
9	Th.	8:05	18.7	21:50	16.2	1:44	10.2	15:12	5.4	9	S.	10:29	18.9	23:24	19.1	4:24	8.3	16:58	4.5
10	F.	9:30	19.0	23:02	17.5	3:16	10.0	16:24	4.4	10	M.	11:27	19.7	.....		5:19	6.6	17:45	4.2
11	Sa.	10:40	19.9	23:54	18.8	4:36	8.9	17:23	3.3	11	Tu.	0:03	20.0	12:15	20.3	6:06	5.1	18:24	4.1
12	S.	11:38	20.8	.....		5:36	7.3	18:09	2.6	12	W.	0:37	20.7	12:56	20.5	6:47	3.9	18:59	4.4
13	M.	0:34	19.9	12:27	21.5	6:22	5.9	18:50	2.3	13	Th.	1:08	21.1	13:33	20.5	7:23	3.1	19:31	4.9
14	Tu.	1:10	20.7	13:12	21.8	7:03	4.7	19:28	2.4	14	F.	1:38	21.4	14:09	20.1	7:58	2.8	20:02	5.6
15	W.	1:44	21.1	13:52	21.6	7:43	3.9	20:04	3.0	15	Sa.	2:08	21.3	14:46	19.5	8:32	2.9	20:33	6.4
16	Th.	2:17	21.4	14:30	21.1	8:22	3.5	20:38	3.9	16	S.	2:39	21.0	15:24	18.7	9:06	3.4	21:04	7.3
17	F.	2:49	21.2	15:07	20.3	9:00	3.7	21:10	5.0	17	M.	3:10	20.5	16:04	17.8	9:42	4.2	21:36	8.5
18	Sa.	3:21	20.8	15:46	19.1	9:38	4.2	21:41	6.3	18	Tu.	3:42	19.7	16:49	16.8	10:21	5.2	22:12	9.5
19	S.	3:53	20.3	16:29	17.8	10:17	5.0	22:13	7.7	19	W.	4:18	18.7	17:45	15.9	11:09	6.2	22:57	10.6
20	M.	4:26	19.4	17:17	16.5	11:00	6.0	22:48	9.1	20	Th.	5:06	17.6	18:58	15.3	.....		12:08	7.0
21	Tu.	5:01	18.4	18:14	15.4	11:51	7.0	23:36	10.4	21	F.	6:12	16.6	20:22	15.4	0:10	11.3	13:17	7.5
22	W.	5:48	17.4	19:38	14.6	.....		12:57	7.8	22	Sa.	7:46	16.2	21:30	16.0	1:46	11.3	14:35	7.3
23	Th.	7:00	16.6	21:16	14.8	0:40	11.5	14:20	8.0	23	S.	9:09	16.6	22:20	17.1	3:12	10.4	15:40	6.8
24	F.	8:33	16.4	22:24	15.7	2:26	11.7	15:36	7.3	24	M.	10:16	17.6	23:59	18.3	4:16	8.8	16:31	5.9
25	Sa.	9:52	17.1	23:10	16.7	3:50	10.9	16:36	6.3	25	Tu.	11:06	18.6	23:34	19.5	5:00	7.0	17:14	5.2
26	S.	10:51	18.0	23:47	17.8	4:50	9.5	17:20	5.3	26	W.	11:51	19.6	.....		5:42	5.1	17:53	4.7
27	M.	11:36	19.2	.....		5:36	7.9	17:57	4.4	27	Th.	0:07	20.6	12:34	20.3	6:22	3.5	18:31	4.4
28	Tu.	0:19	18.8	12:15	20.1	6:12	6.3	18:30	3.8	28	F.	0:41	21.6	13:16	20.7	7:01	2.2	19:08	4.5
29	W.	0:49	19.8	12:53	20.8	6:46	4.9	19:02	3.4	29	Sa.	1:16	22.3	13:59	20.7	7:40	1.4	19:46	5.0
30	Th.	1:18	20.6	13:31	21.2	7:22	3.6	19:35	3.4	30	S.	2:52	22.7	14:44	20.3	8:22	1.1	20:26	5.8
31	F.	1:48	21.4	14:10	21.2	8:00	2.8	20:10	3.8										

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, above the Low Water datum adopted for the Chart. The Harbour datum, as established by the G. T. Pacific railway, is one foot lower.



Date.	Day.	MAY.				Date.	Day.	JUNE.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	M.	2:31 22.6	15:32 19.6	9:07 1.4	21:09 6.9	1	Th.	3:58 20.9	17:24 18.5	10:44 2.6	23:00 8.8
2	Tu.	3:14 22.0	16:25 18.6	9:56 2.2	21:58 8.1	2	F.	4:58 19.5	18:27 18.0	11:40 4.0	.....
3	W.	4:02 20.9	17:25 17.7	10:52 3.3	22:59 9.3	3	Sa.	6:08 18.0	19:30 17.8	0:10 9.2	12:41 5.3
4	Th.	4:58 19.6	18:40 17.0	11:58 4.6	.....	4	S.	7:24 16.9	20:30 17.9	1:25 9.1	13:46 6.4
5	F.	6:09 18.1	20:00 16.9	0:16 10.2	13:13 5.5	5	M.	8:40 16.4	21:24 18.2	2:40 8.4	14:50 7.2
6	Sa.	7:44 17.3	21:14 17.4	0:46 10.2	14:32 6.0	6	Tu.	9:50 16.4	22:11 18.7	3:48 7.2	15:48 7.7
7	S.	9:08 17.3	22:08 18.2	3:08 9.2	15:38 6.1	7	W.	10:49 16.8	22:52 19.3	4:44 6.0	16:35 7.9
8	M.	10:16 17.7	22:52 19.1	4:15 7.6	16:32 6.1	8	Th.	11:38 17.2	23:28 19.8	5:29 5.0	17:17 8.1
9	Tu.	11:10 18.3	23:29 19.8	5:06 6.1	17:16 6.1	9	F.	.....	12:22 17.5	6:09 4.1	17:56 8.3
10	W.	11:56 18.8	.....	5:50 4.7	17:53 6.2	10	Sa.	0:02 20.2	13:01 17.8	6:46 3.5	18:34 8.4
11	Th.	0:02 20.5	12:35 19.0	6:28 3.7	18:26 6.4	11	S.	0:35 20.5	13:39 17.9	7:20 3.1	19:11 8.5
12	F.	0:33 20.9	13:13 19.1	7:03 3.1	18:58 6.8	12	M.	1:09 20.7	14:16 18.0	7:53 2.9	19:47 8.6
13	Sa.	1:03 21.1	13:50 19.0	7:37 2.8	19:30 7.2	13	Tu.	1:44 20.7	14:53 18.0	8:26 3.0	20:23 8.7
14	S.	1:33 21.1	14:27 18.7	8:10 2.8	20:02 7.8	14	W.	2:20 20.5	15:31 17.9	9:00 3.2	21:00 8.8
15	M.	2:04 20.9	15:05 18.3	8:44 3.1	20:35 8.4	15	Th.	2:58 20.1	16:10 17.7	9:36 3.7	21:40 8.9
16	Tu.	2:37 20.6	15:45 17.8	9:19 3.6	21:10 9.0	16	F.	3:38 19.5	16:51 17.5	10:15 4.3	22:25 9.0
17	W.	3:13 19.9	16:30 17.2	9:57 4.4	21:52 9.6	17	Sa.	4:23 18.6	17:36 17.3	10:58 4.9	23:18 9.1
18	Th.	3:54 19.0	17:21 16.6	10:41 5.2	22:43 10.2	18	S.	5:15 17.7	18:26 17.3	11:48 5.7	.....
19	F.	4:43 18.0	18:17 16.2	11:32 6.0	23:46 10.5	19	M.	6:20 16.9	19:20 17.6	0:22 8.9	12:43 6.4
20	Sa.	5:43 17.1	19:20 16.3	.....	12:31 6.7	20	Tu.	7:33 16.4	20:16 18.1	1:32 8.2	13:43 6.9
21	S.	6:56 16.4	20:23 16.7	1:02 10.4	13:37 6.9	21	W.	8:49 16.4	21:13 19.0	2:42 7.1	14:46 7.1
22	M.	8:18 16.4	21:20 17.6	2:21 9.5	14:40 6.9	22	Th.	10:02 16.9	22:07 20.1	3:49 5.5	15:48 7.1
23	Tu.	9:30 17.0	22:08 18.7	3:29 8.0	15:36 6.6	23	F.	11:06 17.7	22:58 21.3	4:48 3.9	16:46 7.0
24	W.	10:32 17.8	22:51 19.9	4:22 6.1	16:26 6.2	24	Sa.	12:01 18.5	23:46 22.3	5:40 2.2	17:39 6.8
25	Th.	11:25 18.7	23:31 21.2	5:11 4.3	17:13 5.8	25	S.	.....	12:52 19.3	6:30 1.0	18:30 6.5
26	F.	.....	12:13 19.5	5:58 2.6	17:58 5.6	26	M.	0:33 23.0	13:41 19.8	7:19 0.2	19:20 6.4
27	Sa.	0:10 22.2	13:00 19.9	6:44 1.3	18:42 5.7	27	Tu.	1:21 23.2	14:29 20.1	8:07 -0.2	20:10 6.5
28	S.	0:50 22.9	13:47 20.2	7:29 0.5	19:27 6.0	28	W.	2:10 23.0	15:17 20.1	8:54 0.1	21:01 6.7
29	M.	1:33 23.2	14:36 20.0	8:15 0.3	20:14 6.6	29	Th.	3:00 22.2	16:06 19.9	9:40 0.9	21:54 7.0
30	Tu.	2:18 22.9	15:28 19.7	9:02 0.7	21:04 7.3	30	F.	3:51 21.1	16:56 19.5	10:27 2.1	22:49 7.3
31	W.	3:06 22.1	16:24 19.1	9:51 1.4	21:59 8.1						

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, above the Low Water datum adopted for the Chart. The Harbour datum, as established by the G. T. Pacific railway, is one foot lower.

Date.	Day.	JULY.				Date.	Day.	AUGUST.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	Sa.	4:44 19.7	17:47 18.9	11:15 3.7	23:47 7.6	1	Tu.	6:13 16.5	18:38 18.0	0:11 6.8	12:13 7.5
2	S.	5:42 18.1	18:39 18.4	.....	12:05 5.3	2	W.	7:26 15.2	19:38 17.4	1:04 7.3	13:03 9.1
3	M.	6:50 16.6	19:33 18.0	0:49 7.9	12:58 6.9	3	Th.	8:44 14.5	20:30 17.1	2:27 7.4	14:06 10.3
4	Tu.	8:06 15.6	20:29 17.8	1:58 7.7	13:56 8.3	4	F.	10:04 14.6	21:33 17.3	3:40 7.0	15:20 10.7
5	W.	9:21 15.3	21:24 17.9	3:10 7.2	15:00 9.1	5	Sa.	11:12 15.2	22:32 17.7	4:44 6.3	16:28 10.6
6	Th.	10:28 15.4	22:14 18.3	4:14 6.4	16:00 9.6	6	S.	12:30 16.0	23:21 18.3	5:34 5.4	17:22 10.1
7	F.	11:22 15.9	22:58 18.8	5:05 5.5	16:50 9.6	7	M.	.....	12:39 16.8	6:12 4.6	18:04 9.3
8	Sa.	12:09 16.4	23:39 19.3	5:49 4.7	17:34 9.5	8	Tu.	0:01 19.1	13:14 17.5	6:46 3.8	18:41 8.5
9	S.	.....	12:50 17.0	6:28 4.0	18:14 9.2	9	W.	0:39 19.7	13:45 18.0	7:18 3.3	19:16 7.6
10	M.	0:17 19.8	13:26 17.5	7:03 3.5	18:53 8.8	10	Th.	1:16 20.2	14:13 18.5	7:49 2.9	19:50 6.8
11	Tu.	0:54 20.2	14:01 17.8	7:36 3.1	19:31 8.4	11	F.	1:52 20.5	14:40 18.9	8:19 2.8	20:25 6.1
12	W.	1:30 20.4	14:35 18.1	8:08 2.9	20:08 8.1	12	Sa.	2:29 20.5	15:08 19.2	8:49 2.9	21:01 5.6
13	Th.	2:06 20.4	15:08 18.2	8:41 2.9	20:45 7.7	13	S.	3:07 20.2	15:38 19.4	9:20 3.3	21:40 5.3
14	F.	2:43 20.2	15:40 18.3	9:15 3.0	21:23 7.5	14	M.	3:46 19.7	16:11 19.5	9:55 4.1	22:25 5.2
15	Sa.	3:21 19.8	16:13 18.4	9:50 3.5	22:03 7.2	15	Tu.	4:27 18.7	16:48 19.5	10:34 5.1	23:16 5.5
16	S.	4:01 19.2	16:48 18.4	10:27 4.2	22:48 7.2	16	W.	5:13 17.6	17:34 19.3	11:17 6.4	.....
17	M.	4:46 18.3	17:30 18.3	14:07 5.0	23:43 7.0	17	Th.	6:14 16.3	18:32 18.9	0:14 5.8	12:11 7.7
18	Tu.	5:42 17.3	18:20 18.4	11:52 6.0	.....	18	F.	7:45 15.5	19:46 18.8	1:28 5.9	13:20 8.9
19	W.	6:49 16.3	19:20 18.6	0:49 6.9	12:48 7.0	19	Sa.	9:18 15.6	21:04 19.2	2:52 5.4	14:40 9.3
20	Th.	8:14 15.8	20:26 19.0	2:03 6.4	13:57 7.9	20	S.	10:36 16.6	22:18 20.0	4:06 4.2	16:00 8.8
21	F.	9:38 16.0	21:33 19.8	3:19 5.3	15:13 8.2	21	M.	11:40 17.9	23:21 21.1	5:08 2.9	17:12 7.6
22	Sa.	10:48 16.8	22:34 20.8	4:28 3.9	16:21 8.0	22	Tu.	.....	12:30 19.2	6:02 1.7	18:09 6.3
23	S.	10:49 17.9	23:32 21.8	5:26 2.3	17:22 7.4	23	W.	0:16 22.0	13:12 20.3	6:50 0.9	18:58 5.1
24	M.	.....	12:41 19.0	6:18 1.1	18:18 6.8	24	Th.	1:06 22.5	13:51 21.0	7:33 0.7	19:45 4.2
25	Tu.	0:26 22.6	13:29 19.9	7:06 0.2	19:11 6.0	25	F.	1:54 22.5	14:29 21.2	8:14 1.1	20:30 3.7
26	W.	1:17 22.9	14:15 20.4	7:52 -0.1	20:02 5.5	26	Sa.	2:39 21.9	15:06 21.2	8:52 2.0	21:14 3.7
27	Th.	2:06 22.8	15:00 20.7	8:37 0.2	20:51 5.2	27	S.	3:22 21.0	15:43 20.7	9:28 3.3	21:57 4.1
28	F.	2:53 22.2	15:44 20.6	9:21 1.0	21:39 5.2	28	M.	4:05 19.7	16:20 20.0	10:03 4.9	22:41 4.9
29	Sa.	3:40 21.1	16:27 20.2	10:04 2.3	22:28 5.5	29	Tu.	4:49 18.2	16:58 19.2	10:40 6.6	23:28 5.9
30	S.	4:28 19.8	17:09 19.5	10:46 3.9	23:18 6.0	30	W.	5:37 16.6	17:38 18.2	11:20 8.4	.....
31	M.	5:18 18.1	17:52 18.7	11:28 5.7	....	31	Th.	6:35 15.2	18:26 17.3	0:24 6.9	12:06 9.9

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, above the Low Water datum adopted for the Chart. The Harbour datum, as established by the G. T. Pacific railway, is one foot lower.

## TIDE TABLES.—PRINCE RUPERT, B.C.—1911.

Date.	Day.	SEPTEMBER.				Date.	Day.	OCTOBER.			
		HIGH WATER.		LOW WATER.				HIGH WATER.		LOW WATER.	
		Time. H't.	Time. H't.	Time. H't.	Time. H't.			Time. H't.	Time. H't.	Time. H't.	Time. H't.
		H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.			H. M. FT.	H. M. FT.	H. M. FT.	H. M. FT.
1	F.	8:00 14'4	19:30 16'5	1:31 7'6	13:08 11'1	1	§.	9:00 15'1	20:16 16'1	1:58 8'0	14:19 12'0
2	Sa.	9:35 14'5	21:00 16'4	2:54 7'6	14:36 11'6	2	M.	10:10 15'8	21:40 16'6	3:16 7'7	15:46 11'2
3	§.	10:50 15'3	22:14 17'0	4:13 7'1	16:02 11'1	3	Tu.	10:55 16'8	22:37 17'5	4:18 7'0	16:39 9'7
4	M.	11:37 16'2	23:04 17'8	5:03 6'2	17:04 10'0	4	W.	11:30 17'8	23:24 18'6	5:05 6'1	17:22 8'2
5	Tu.	12:12 17'2	23:47 18'8	5:41 5'2	17:48 8'8	5	Th.	.....	12:00 18'8	5:40 5'3	18:00 6'6
6	W.	.....	12:42 18'0	6:16 4'4	18:24 7'6	6	F.	0:05 19'5	12:29 19'7	6:13 4'8	18:36 5'2
7	Th.	0:26 19'6	13:09 18'7	6:48 3'8	18:58 6'4	7	Sa.	0:42 20'2	12:59 20'5	6:45 4'4	19:11 4'0
8	F.	1:02 20'3	13:35 19'4	7:19 3'4	19:31 5'3	8	§.	1:18 20'7	13:29 21'2	7:17 4'4	19:46 3'0
9	Sa.	1:36 20'7	14:02 19'9	7:49 3'3	20:04 4'4	9	M.	1:54 20'8	14:00 21'7	7:50 4'7	20:22 2'5
10	§.	2:10 20'8	14:30 20'4	8:20 3'5	20:39 3'8	10	Tu.	2:31 20'6	14:32 22'0	8:25 5'2	21:00 2'5
11	M.	2:46 20'6	15:00 20'7	8:52 4'0	21:18 3'6	11	W.	3:11 19'9	15:07 21'8	9:03 6'1	21:43 2'8
12	Tu.	3:26 19'9	15:34 20'8	9:26 4'8	22:01 3'8	12	Th.	4:00 19'0	15:48 21'3	9:45 7'3	22:34 3'6
13	W.	4:11 18'9	16:12 20'5	10:03 6'0	22:50 4'4	13	F.	4:58 17'9	16:38 20'3	10:34 8'7	23:34 4'7
14	Th.	5:03 17'6	17:01 19'9	19:47 7'4	23:50 5'1	14	Sa.	6:07 16'9	17:38 19'2	11:24 9'9	.....
15	F.	6:10 16'4	18:01 19'1	11:46 8'8	.....	15	§.	7:28 16'5	19:03 18'2	0:46 5'6	12:58 10'6
16	Sa.	7:34 15'7	19:17 18'4	1:06 5'7	13:00 9'9	16	M.	8:57 17'0	20:40 18'0	2:06 5'9	14:35 16'2
17	§.	9:07 15'9	20:50 18'5	2:30 5'6	14:38 10'1	17	Tu.	10:05 18'0	22:00 18'7	3:23 5'6	16:00 8'7
18	M.	10:27 17'1	22:15 19'4	3:50 4'9	16:02 9'0	18	W.	10:54 19'3	23:00 19'6	4:26 5'1	16:58 6'9
19	Tu.	11:26 18'5	23:14 20'4	4:52 3'8	17:03 7'3	19	Th.	11:34 20'4	23:50 20'3	5:16 4'7	17:46 5'1
20	W.	.....	12:12 19'8	5:45 2'9	18:00 5'6	20	F.	.....	12:12 21'2	6:00 4'6	18:28 3'8
21	Th.	0:05 21'3	12:50 20'8	6:26 2'4	18:45 4'2	21	Sa.	0:36 20'8	12:43 21'8	6:39 4'7	19:07 2'9
22	F.	0:53 21'8	13:25 21'5	7:05 2'4	19:27 3'2	22	§.	1:18 20'8	13:22 22'0	7:14 5'3	19:44 2'5
23	Sa.	1:38 21'8	13:58 21'8	7:43 2'9	20:07 2'7	23	M.	1:58 20'6	13:54 22'0	7:48 6'0	20:20 2'6
24	§.	2:21 21'5	14:30 21'7	8:20 3'8	20:46 2'8	24	Tu.	2:38 20'0	14:24 21'7	8:21 6'9	20:56 3'1
25	M.	3:03 20'7	15:03 21'3	8:56 5'0	21:26 3'3	25	W.	3:19 19'3	14:56 21'1	8:54 7'9	21:33 3'9
26	Tu.	3:44 19'6	15:36 20'7	9:31 6'3	22:07 4'2	26	Th.	4:01 18'5	15:31 20'3	9:29 8'9	22:13 4'9
27	W.	4:26 18'3	16:10 19'8	10:06 7'8	22:50 5'3	27	F.	4:46 17'6	16:09 19'2	10:08 10'0	22:58 6'0
28	Th.	5:11 17'0	16:48 18'7	10:42 9'3	23:39 6'5	28	Sa.	5:38 16'7	16:55 18'0	10:58 11'0	23:54 7'1
29	F.	6:04 15'8	17:36 17'5	11:23 10'5	.....	29	§.	6:42 16'1	17:54 16'9	.....	12:03 11'7
30	Sa.	7:26 15'1	18:39 16'5	0:39 7'5	12:29 11'7	30	M.	8:00 16'0	19:16 16'3	0:59 7'8	13:28 11'8
						31	Tu.	9:06 16'6	20:49 16'4	2:10 7'9	14:56 10'9

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, above the Low Water datum adopted for the Chart. The Harbour datum, as established by the G. T. Pacific railway, is one foot lower.



Date.	Day.	NOVEMBER.								Date.	Day.	DECEMBER.							
		HIGH WATER.				LOW WATER.						HIGH WATER.				LOW WATER.			
		Time. H't.		Time. H't.		Time. H't.		Time. H't.				Time. H't.		Time. H't.		Time. H't.		Time. H't.	
		H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.			H. M.	FT.	H. M.	FT.	H. M.	FT.	H. M.	FT.
1	W.	10:00	17.7	22:00	17.2	3:18	7.6	16:03	9.4	1	F.	9:46	18.9	22:14	17.5	3:12	7.8	16:05	7.4
2	Th.	10:41	18.5	22:49	18.1	4:10	7.1	16:46	7.7	2	Sa.	10:30	20.0	23:10	18.3	4:04	7.6	16:55	5.6
3	F.	11:17	19.5	23:34	19.1	4:53	6.5	17:27	6.0	3	§.	11:11	21.1	.....		4:52	7.3	17:42	3.9
4	Sa.	11:51	20.6	.....		5:32	6.1	18:07	4.4	4	M.	0:00	19.1	11:51	22.1	5:37	7.1	18:27	2.5
5	§.	0:17	19.9	12:24	21.6	6:10	5.8	18:46	3.1	5	Tu.	0:48	19.7	12:30	23.0	6:21	7.0	19:11	1.5
6	M.	0:59	20.4	12:57	22.3	6:47	5.8	19:26	2.1	6	W.	1:34	20.2	13:10	23.5	7:05	7.1	19:55	1.0
7	Tu.	1:41	20.6	13:31	22.9	7:24	6.1	20:07	1.6	7	Th.	2:16	20.3	13:52	23.5	7:50	7.3	20:40	1.1
8	W.	2:24	20.4	14:07	23.0	8:03	6.6	20:50	1.7	8	F.	3:00	20.2	14:36	23.1	8:38	7.8	21:27	1.6
9	Th.	3:10	20.0	14:46	22.7	8:46	7.4	21:34	2.2	9	Sa.	3:50	20.0	15:25	22.1	9:30	8.3	22:17	2.5
10	F.	4:01	19.3	15:30	21.8	9:35	8.4	22:23	3.1	10	§.	4:47	19.6	16:20	20.8	10:28	8.8	23:10	3.8
11	Sa.	4:58	18.6	16:23	20.6	10:31	9.3	23:21	4.3	11	M.	5:47	19.2	17:26	19.4	11:33	9.2	.....	
12	§.	6:01	17.9	17:28	19.3	11:36	10.2	.....		12	Tu.	6:48	18.9	18:40	18.0	0:08	5.1	12:46	9.3
13	M.	7:15	17.8	18:56	18.1	0:30	5.4	12:59	10.4	13	W.	7:48	18.8	20:00	17.1	1:08	6.5	14:03	8.8
14	Tu.	8:28	18.0	20:22	17.7	1:44	6.2	14:28	9.7	14	Th.	8:45	19.0	21:17	16.9	2:10	7.6	15:14	7.8
15	W.	9:29	18.8	21:39	17.9	2:52	6.6	15:41	8.3	15	F.	9:37	19.4	22:24	17.1	3:12	8.3	16:14	6.7
16	Th.	10:20	19.6	22:43	18.5	3:53	6.8	16:39	6.6	16	Sa.	10:25	19.9	23:20	17.5	4:08	8.8	17:05	5.6
17	F.	11:04	20.5	23:33	19.0	4:44	6.8	17:26	5.2	17	§.	11:07	20.4	.....		4:57	9.0	17:51	4.6
18	Sa.	11:40	21.1	.....		5:28	6.9	18:09	4.0	18	M.	0:07	17.9	11:46	20.8	5:40	9.2	18:32	4.0
19	§.	0:19	19.4	12:14	21.5	6:08	7.2	18:48	3.3	19	Tu.	0:50	18.2	12:23	21.1	6:20	9.3	19:10	3.5
20	M.	1:02	19.5	12:47	21.8	6:45	7.6	19:26	2.9	20	W.	1:30	18.5	12:57	21.3	6:58	9.3	19:45	3.4
21	Tu.	1:42	19.5	13:20	21.8	7:20	8.0	20:03	3.0	21	Th.	2:08	18.7	13:30	21.3	7:35	9.3	20:18	3.4
22	W.	2:21	19.3	13:54	21.6	7:54	8.5	20:39	3.3	22	F.	2:45	18.8	14:05	21.2	8:11	9.3	20:51	3.6
23	Th.	3:00	19.0	14:29	21.2	8:29	9.0	21:14	3.8	23	Sa.	3:21	18.8	14:41	20.7	8:49	9.3	21:25	4.0
24	F.	3:39	18.6	15:05	20.6	9:05	9.6	21:50	4.5	24	§.	3:58	18.7	15:20	20.1	9:29	9.4	22:01	4.6
25	Sa.	4:20	18.1	15:43	19.7	9:45	10.2	22:30	5.4	25	M.	4:36	18.5	16:04	19.3	10:12	9.4	22:40	5.3
26	§.	5:07	17.7	16:28	18.7	10:32	10.7	23:16	6.3	26	Tu.	5:15	18.3	16:53	18.4	10:59	9.4	23:23	6.1
27	M.	6:00	17.3	17:22	17.7	11:29	11.0	.....		27	W.	5:56	18.2	17:52	17.5	11:56	9.3	.....	
28	Tu.	6:58	17.2	18:30	16.8	0:09	7.1	12:42	10.9	28	Th.	6:44	18.2	19:01	16.7	0:11	7.0	13:03	9.0
29	W.	7:58	17.4	19:54	16.5	1:10	7.6	14:00	10.2	29	F.	7:39	18.5	20:16	16.4	1:04	7.7	14:14	8.3
30	Th.	8:56	18.0	21:10	16.8	2:13	7.9	15:09	9.0	30	Sa.	8:36	19.2	21:34	16.6	2:04	8.3	15:21	7.0
										31	§.	9:34	20.0	22:41	17.4	3:09	8.5	16:21	5.4

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The HEIGHT is in feet and tenths of a foot, above the Low Water datum adopted for the Chart. The Harbour datum, as established by the G. T. Pacific railway, is one foot lower.

JANUARY.										FEBRUARY.															
Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.	Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.				
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.						
		H.	M.	H.	M.	H.	M.	H.	M.				H.	M.	H.	M.	H.	M.	H.	M.					
1	\$.	8	36	17	07	0	36	13	52		1	W.	8	48	19	00	1	33	14	33					
2	M.	9	06	17	44	1	08	14	34		2	Th.	9	11	20	01	2	11	15	09					
3	Tu.	9	35	18	32	1	42	15	15		3	F.	9	34	21	09	2	50	15	49	E				
4	W.	10	03	19	32	2	20	15	55		4	Sa.	9	58	22	24	3	30	16	35					
5	Th.	10	30	20	42	3	02	16	37		5	\$.	10	25	23	54	4	00	17	42					
6	F.	10	58	22	03	3	47	17	26		6	M.	10	56	.....	.....	4	48	18	43					
7	Sa.	11	27	23	40	4	34	18	19	E	7	Tu.	1	48	11	34	5	56	19	45					
8	\$.	11	58	.....	.....	5	11	19	26		8	W.	3	27	12	22	7	18	20	46	N				
9	M.	1	24	12	33	6	06	20	20		9	Th.	4	48	13	18	8	56	21	44					
10	Tu.	3	09	13	12	7	18	21	10		10	F.	5	38	14	21	10	22	22	36					
11	W.	4	38	13	55	8	41	21	58		11	Sa.	6	20	15	30	11	26	23	24					
12	Th.	5	42	14	42	10	06	22	44		12	\$.	6	55	16	37	.....	.....	12	18					
13	F.	6	32	15	33	11	16	23	31	N	13	M.	7	24	17	41	0	09	13	06					
14	Sa.	7	16	16	28	.....	.....	12	21		14	Tu.	7	52	18	42	0	52	13	48					
15	\$.	7	57	17	26	0	20	13	22		15	W.	8	20	19	42	1	32	14	28					
16	M.	8	36	18	26	1	07	14	18		16	Th.	8	49	20	42	2	11	15	07	E				
17	Tu.	9	12	19	28	1	52	15	08		17	F.	9	17	21	44	2	50	15	47					
18	W.	9	45	20	33	2	34	15	55		18	Sa.	9	44	22	52	3	18	16	43					
19	Th.	10	16	21	42	3	14	16	43	E	19	\$.	10	10	.....	.....	3	59	17	30					
20	F.	10	46	23	08	3	55	17	33		20	M.	0	13	10	34	4	42	18	21					
21	Sa.	11	17	.....	.....	4	26	18	24		21	Tu.	1	50	10	59	5	36	19	17					
22	\$.	0	44	11	49	5	15	19	26		22	W.	3	31	11	27	6	53	20	14					
23	M.	2	25	12	21	6	12	20	17		23	Th.	4	38	12	12	8	58	21	10	S				
24	Tu.	4	00	12	53	7	20	21	07		24	F.	5	24	13	26	10	28	21	58					
25	W.	5	08	13	26	8	44	21	54		25	Sa.	5	54	14	42	11	18	22	39					
26	Th.	5	58	14	02	10	14	22	34		26	\$.	6	19	15	46	11	50	23	17					
27	F.	6	34	14	42	11	24	23	10	S	27	M.	6	42	16	42	12	18	23	54					
28	Sa.	7	05	15	30	12	12	23	45		28	Tu.	7	04	17	34	.....	.....	12	44					
29	\$.	7	33	16	20	.....	.....	12	52																
30	M.	7	59	17	11	0	20	13	27																
31	Tu.	8	24	18	03	0	56	14	00																
MARCH.										APRIL.															
1	W.	H. M.		H. M.		H. M.		H. M.			1	Sa.	H. M.		H. M.		H. M.		H. M.						
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.						
		H.	M.	H.	M.	H.	M.	H.	M.				H.	M.	H.	M.	H.	M.	H.	M.		H.	M.		
1	W.	7	25	18	25	0	31	13	12		1	Sa.	7	13	20	32	1	24	14	10					
2	Th.	7	46	19	17	1	09	13	44	E	2	\$.	7	42	21	33	2	08	14	56					
3	F.	8	08	20	15	1	49	14	22		3	M.	8	14	22	46	2	58	15	46					
4	Sa.	8	32	21	16	2	30	15	18		4	Tu.	8	50	.....	.....	4	01	16	40					
5	\$.	8	59	22	31	3	01	16	10		5	W.	0	18	9	31	5	18	17	39	N				
6	M.	9	31	.....	.....	3	48	17	07		6	Th.	1	42	10	20	7	08	18	43					
7	Tu.	0	04	10	07	4	45	18	08		7	F.	2	52	11	36	9	00	19	49					
8	W.	1	48	10	48	6	02	19	13		8	Sa.	3	46	13	34	10	10	20	54					
9	Th.	3	26	11	46	7	44	20	17	N	9	\$.	4	23	15	07	10	48	21	53					
10	F.	4	28	13	05	9	38	21	18		10	M.	4	50	16	22	11	18	22	46					
11	Sa.	5	10	14	28	10	51	22	16		11	Tu.	5	16	17	26	11	46	23	35	E				
12	\$.	5	38	15	47	11	33	23	08		12	W.	5	41	18	20	.....	.....	12	24					
13	M.	6	04	17	01	12	08	23	55		13	Th.	6	05	19	10	0	08	12	52					
14	Tu.	6	29	18	04	.....	.....	12	40		14	F.	6	28	19	59	0	46	13	22					
15	W.	6	55	18	56	0	36	13	12	E	15	Sa.	6	50	20	48	1	22	13	55					
16	Th.	7	21	19	46	1	13	13	45		16	\$.	7	11	21	39	1	58	14	31					
17	F.	7	45	20	38	1	36	14	31		17	M.	7	30	22	33	2	37	15	08					
18	Sa.	8	08	21	34	2	12	15	07		18	Tu.	7	42	23	31	3	25	15	46					
19	\$.	8	30	22	36	2	51	15	47		19	W.	7	49	.....	.....	4	24	16	27	S				
20	M.	8	51	23	45	3	34	16	32		20	Th.	0	34	7	52	5	53	17	16					
21	Tu.	9	10	.....	.....	4	24	17	22		21	F.	1	35	(Long slack)	(Long slack)	.....	.....	18	16					
22	W.	0	58	9	23	5	30	18	15		22	Sa.	2	30	.....	.....	.....	.....	19	23					
23	Th.	2	11	9	27	7	08	19	10		23	\$.	3	12	13	15	9	58	20	24					
24	F.	3	20	Long sl'k	Long sl'k	10	18	20	08	S	24	M.	3	42	14	46	10	06	21	19					
25	Sa.	4	18	13	14	10	12	21	05		25	Tu.	4	08	15	52	10	24	22	09					
26	\$.	4	52	14	37	10	42	21	59		26	W.	4	32	16	53	11	03	22	46	E				
27	M.	5	18	15	48	11	06	22	46		27	Th.	4	55	17	51	11	39	23	33					
28	Tu.	5	40	16	47	11	31	23	27		28	F.	5	20	18	48	.....	.....	12	21					
29	W.	6	00	17	42	.....	.....	12	00		29	Sa.	5	47	19	45	0	22	13	05					
30	Th.	6	20	18	36	0	08	12	46	E	30	\$.	6	17	20	43	1	13	13	50					
31	F.	6	43	19	31	0	49	13	25																

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.

MAY.										JUNE.											
Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.	Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.		
		H.	M.	H.	M.	H.	M.	H.	M.				H.	M.	H.	M.	H.	M.	H.	M.	
1	M.	6	51	21	44	2	06	14	35	N	1	Th.	7	58	23	31	4	19	15	49	E
2	Tu.	7	30	22	52	3	03	15	21		2	F.	8	59	.....	.....	5	46	16	39	
3	W.	8	15	23	59	4	14	16	11	E	3	Sa.	0	17	10	38	7	06	17	34	S
4	Th.	9	08	.....	.....	5	44	17	07		4	§.	1	00	12	26	8	02	18	32	
5	F.	1	02	10	10	7	36	18	09	E	5	M.	1	40	14	12	8	50	19	26	E
6	Sa.	1	59	12	12	8	52	19	15		6	Tu.	2	15	15	50	9	43	20	33	
7	§.	2	46	14	01	9	40	20	21	E	7	W.	2	47	16	59	10	20	21	35	N
8	M.	3	22	15	35	10	18	21	11		8	Th.	3	16	17	55	10	53	22	33	
9	Tu.	3	51	16	45	10	59	22	08	S	9	F.	3	42	18	46	11	24	23	25	E
10	W.	4	16	17	44	11	27	22	59		10	Sa.	4	06	19	32	11	54	.....	.....	
11	Th.	4	40	18	33	11	54	23	44	E	11	§.	4	29	20	13	0	16	12	25	N
12	F.	5	03	19	18	.....	12	22	.....		12	M.	4	51	20	50	1	06	12	57	
13	Sa.	5	25	20	02	0	25	12	53	S	13	Tu.	5	14	21	24	1	55	13	30	E
14	§.	5	46	20	46	1	06	13	25		14	W.	5	40	21	58	2	44	14	05	
15	M.	6	05	21	38	1	48	13	57	E	15	Th.	6	11	22	32	3	32	14	43	N
16	Tu.	6	21	22	22	2	34	14	30		16	F.	6	51	23	06	4	20	15	23	
17	W.	6	36	23	13	3	29	15	06	E	17	Sa.	7	49	23	39	5	10	16	05	E
18	Th.	6	52	.....	.....	4	42	15	47		18	§.	9	19	.....	.....	6	01	16	50	
19	F.	0	01	(Long slack)	.....	(Long slack)	16	33	.....	S	19	M.	0	11	11	04	6	53	17	39	E
20	Sa.	0	44	.....	.....	.....	17	26	.....		20	Tu.	0	42	12	56	7	43	18	24	
21	§.	1	21	10	36	8	18	18	26	E	21	W.	1	14	14	38	8	38	19	28	N
22	M.	1	54	13	07	8	41	19	37		22	Th.	1	48	16	06	9	21	20	38	
23	Tu.	2	25	14	38	9	10	20	17	N	23	F.	2	23	17	16	10	02	21	48	E
24	W.	2	54	15	55	9	54	21	16		24	Sa.	3	01	18	16	10	44	22	55	
25	Th.	3	23	17	02	10	32	22	14	E	25	§.	3	42	19	08	11	29	.....	.....	N
26	F.	3	54	17	52	11	13	23	11		26	M.	4	28	19	58	0	00	12	17	
27	Sa.	4	28	18	57	11	56	.....	.....	N	27	Tu.	5	17	20	45	1	03	13	06	E
28	§.	5	03	19	51	0	08	12	40		28	W.	6	10	21	28	2	04	13	54	
29	M.	5	41	20	48	1	06	13	25	E	29	Th.	7	08	22	08	3	04	14	41	N
30	Tu.	6	22	21	46	2	05	14	11		30	F.	8	12	22	47	4	05	15	27	
31	W.	7	06	22	39	3	07	14	58												

JULY.										AUGUST.											
Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.	Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.		
		H.	M.	H.	M.	H.	M.	H.	M.				H.	M.	H.	M.	H.	M.	H.	M.	
1	Sa.	9	24	23	25	5	06	16	14	E	1	Tu.	12	18	23	31	6	11	17	11	S
2	§.	10	47	.....	.....	6	06	17	03		2	W.	.....	14	00	.....	.....	7	05	18	
3	M.	0	02	12	25	7	04	17	45	E	3	Th.	0	05	15	39	7	58	19	13	E
4	Tu.	0	38	14	12	8	09	18	44		4	F.	0	40	16	53	8	48	20	47	
5	W.	1	12	15	54	8	58	19	51	S	5	Sa.	1	18	17	46	9	35	22	32	N
6	Th.	1	45	17	04	9	40	21	05		6	§.	2	02	18	24	10	19	23	40	
7	F.	2	17	18	03	10	19	22	17	E	7	M.	2	51	18	54	10	59	.....	.....	E
8	Sa.	2	47	18	50	10	55	23	24		8	Tu.	3	42	19	21	0	15	11	37	
9	§.	3	17	19	26	11	28	.....	.....	S	9	W.	4	34	19	47	0	44	12	14	N
10	M.	3	50	19	59	0	16	12	01		10	Th.	5	25	20	12	1	11	12	52	
11	Tu.	4	26	20	30	1	03	12	35	E	11	F.	6	11	20	36	1	39	13	29	E
12	W.	5	05	21	00	1	46	18	12		12	Sa.	6	56	20	59	2	10	14	06	
13	Th.	5	48	21	29	2	25	13	47	E	13	§.	7	47	21	20	2	46	14	44	N
14	F.	6	38	21	54	2	59	14	22		14	M.	8	50	21	41	3	26	15	21	
15	Sa.	7	35	22	18	3	33	14	58	E	15	Tu.	10	01	22	06	4	11	15	49	E
16	§.	8	38	22	41	4	14	15	37		16	W.	11	24	22	36	5	12	16	30	
17	M.	9	50	23	06	5	02	16	18	N	17	Th.	13	00	23	11	6	09	17	27	E
18	Tu.	11	16	23	35	5	53	16	52		18	F.	14	47	23	53	7	10	18	46	
19	W.	.....	12	54	.....	6	56	17	42	E	19	Sa.	.....	16	12	.....	8	12	20	18	N
20	Th.	0	08	14	40	7	51	18	51		20	§.	0	50	17	14	9	12	21	54	
21	F.	0	47	16	18	8	45	20	12	E	21	M.	1	56	17	55	10	10	23	07	E
22	Sa.	1	31	17	22	9	38	21	35		22	Tu.	3	19	18	30	11	04	.....	.....	
23	§.	2	21	18	16	10	30	22	56	N	23	W.	4	26	19	01	0	00	11	53	E
24	M.	3	15	19	02	11	20	.....	.....		24	Th.	5	30	19	30	0	43	12	38	
25	Tu.	4	13	19	42	0	01	12	08	E	25	F.	6	31	19	58	1	22	13	21	N
26	W.	5	14	20	19	0	56	12	54		26	Sa.	7	30	20	26	2	00	14	02	
27	Th.	6	16	20	52	1	45	13	40	E	27	§.	8	29	20	55	2	40	14	40	E
28	F.	7	19	21	24	2	33	14	25		28	M.	9	30	21	25	3	32	15	09	
29	Sa.	8	24	21	55	3	23	15	09	E	29	Tu.	10	38	21	54	4	17	15	53	E
30	§.	9	33	22	26	4	15	15	51		30	W.	11	56	22	22	5	06	16	44	
31	M.	10	47	22	58	5	08	16	24		31	Th.	13	25	22	49	5	57	17	43	

The Time used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.



SEPTEMBER.							OCTOBER.							
Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.	Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.	
		Morn'g.	After'n.	Morn'g.	After'n.				Morn'g.	After'n.	Morn'g.	After'n.		
1	F.	H. 15	M. 04	H. 23	M. 17		1	\$.	H. 15	M. 10	H. Long	M. sl'k		
2	Sa.	16	19	Long	sl'k		2	M.	.....	15	54	7	43	
3	.....	.....	17	04	8	48	23	26	.....	16	24	8	43	
4	M.	1	32	17	36	9	43	23	36	2	45	9	40	
5	Tu.	2	49	18	05	10	31	23	50	3	55	17	16	
6	W.	3	54	18	31	11	14	.....	.....	4	49	17	38	
7	Th.	4	50	18	54	0	09	11	54	5	39	17	59	
8	F.	5	40	19	15	0	32	12	31	6	28	18	21	
9	Sa.	6	29	19	34	1	00	13	07	7	19	18	44	
10	\$.	7	19	19	55	1	31	13	44	8	13	19	09	
11	M.	8	10	20	17	2	16	14	12	9	12	19	38	
12	Tu.	9	04	20	40	2	56	14	51	10	19	20	12	
13	W.	10	12	21	06	3	40	15	33	11	32	20	50	
14	Th.	11	30	21	38	4	32	16	23	12	48	21	34	
15	F.	13	01	22	19	5	30	17	41	14	00	22	58	
16	Sa.	14	36	23	14	6	34	19	18	.....	.....	14	57	
17	\$.	.....	15	49	7	42	20	57	.....	0	52	15	38	
18	M.	0	32	16	38	8	48	22	26	2	37	16	11	
19	Tu.	2	08	17	14	9	49	23	11	4	09	16	41	
20	W.	3	38	17	43	10	42	23	45	5	07	17	09	
21	Th.	4	49	18	10	11	31	.....	.....	6	02	17	35	
22	F.	5	51	18	36	0	17	12	17	6	54	17	59	
23	Sa.	6	48	19	01	0	58	13	00	7	43	18	22	
24	\$.	7	42	19	25	1	30	13	32	8	31	18	43	
25	M.	8	36	19	50	2	06	14	13	9	20	19	02	
26	Tu.	9	32	20	15	2	45	14	55	10	11	19	19	
27	W.	10	30	20	39	3	26	15	41	11	08	19	31	
28	Th.	11	33	21	00	4	10	16	34	12	08	Long	sl'k	
29	F.	12	48	21	12	4	58	17	40	13	07	Long	.....	
30	Sa.	14	05	Long	sl'k	5	50	Long	sl'k	13	55	"	.....	
												14	32	
												6	41	
												21	42	

NOVEMBER.							DECEMBER.										
Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.	Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.				
		H. M.	H. M.	H. M.	H. M.				H. M.	H. M.	H. M.	H. M.					
1	W.	1	03	15	04		1	F.	2	23	14	17	7	38			
2	Th.	2	43	15	33		2	Sa.	3	39	14	47	8	41			
3	F.	3	50	15	59		3	\$.	4	46	15	18	9	43			
4	Sa.	4	49	16	24		4	M.	5	45	15	50	10	42			
5	\$.	5	43	16	49		5	Tu.	6	37	16	23	11	39			
6	M.	6	34	17	16		6	W.	7	27	17	01	0	10			
7	Tu.	7	24	17	47		7	Th.	8	19	17	46	0	54			
8	W.	8	18	18	22		8	F.	9	12	18	37	1	39			
9	Th.	9	17	19	01		9	Sa.	10	04	19	34	2	25			
10	F.	10	20	19	46		10	\$.	10	53	20	38	3	12			
11	Sa.	11	22	20	37		11	M.	11	40	21	57	4	02			
12	\$.	12	22	21	36		12	Tu.	12	22	23	44	4	56			
13	M.	13	19	23	22		13	W.	.....	13	00	.....	5	55			
14	Tu.	.....	14	06	6	34	21	00	1	33	13	35	6	48			
15	W.	1	22	14	42	7	40	21	40	3	15	14	07	7	56		
16	Th.	3	04	15	13	8	32	22	24	4	38	14	35	9	03		
17	F.	4	26	15	41	9	33	22	56	5	41	15	02	10	06		
18	Sa.	5	31	16	07	10	32	23	27	6	28	15	28	11	06		
19	\$.	6	23	16	32	11	25	23	57	7	09	15	56	.....	12	04	
20	M.	7	09	16	57	.....	12	15	.....	7	48	16	25	0	02		
21	Tu.	7	53	17	21	0	28	13	03	8	25	16	55	0	35		
22	W.	8	36	17	43	1	00	13	50	9	00	17	27	1	07		
23	Th.	9	19	18	02	1	33	14	39	9	34	18	02	1	40		
24	F.	10	03	18	18	2	07	15	33	10	06	18	47	2	15		
25	Sa.	10	46	Long	sl'k	2	43	Long	sl'k	10	36	19	45	2	52		
26	\$.	11	28	.....	.....	3	23	.....	.....	11	06	21	04	3	31		
27	M.	12	09	"	"	4	06	"	"	11	35	22	39	4	14		
28	Tu.	12	47	22	26	4	54	20	02	.....	.....	12	03	4	51		
29	W.	.....	13	20	.....	5	51	20	22	0	23	12	31	5	44		
30	Th.	0	48	13	51	6	40	20	50	2	10	13	02	6	41		
												3	44	7	49		
												13	40	.....	21	33	

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.

## JANUARY.

Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.		
		H.	M.	H.	M.	H.	M.	H.	M.	
1	S.	6	58	15	29	12	30	23	34	
2	M.	7	28	16	06			13	12	
3	Tu.	7	57	16	54	0	08	13	53	
4	W.	8	25	17	54	0	46	14	33	
5	Th.	8	52	19	04	1	28	15	15	
6	F.	9	20	20	25	2	13	16	04	
7	Sa.	9	49	22	02	3	00	16	57	E
8	S.	10	20	23	46	3	49	17	52	
9	M.	10	55	.....	.....	4	44	18	46	
10	Tu.	1	31	11	34	5	56	19	36	
11	W.	3	00	12	17	7	19	20	24	
12	Th.	4	04	13	04	8	44	21	10	
13	F.	4	54	13	55	9	54	21	57	N
14	Sa.	5	38	14	50	10	59	22	45	
15	S.	6	19	15	48	12	00	23	33	
16	M.	6	58	16	48	.....	.....	23	56	
17	Tu.	7	34	17	50	0	18	13	46	
18	W.	8	07	18	55	1	00	14	33	
19	Th.	8	38	19	04	1	40	15	21	E
20	F.	9	08	21	30	2	21	16	11	
21	Sa.	9	39	23	06	3	04	17	02	
22	S.	10	11	.....	.....	3	53	17	52	
23	M.	0	47	10	43	4	50	18	43	
24	Tu.	2	22	11	15	5	58	19	23	
25	W.	3	30	11	48	7	22	20	20	
26	Th.	4	20	12	24	8	52	21	00	
27	F.	4	56	13	04	10	02	21	36	S
28	Sa.	5	27	13	52	10	50	22	11	
29	S.	5	55	14	42	11	30	22	46	
30	M.	6	21	15	33	12	05	23	22	
31	Tu.	6	46	16	25	12	38	23	59	

## FEBRUARY.

Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.		
		H.	M.	H.	M.	H.	M.	H.	M.	
1	W.	7	10	17	22	.....	...	13	11	
2	Th.	7	33	18	23	0	37	13	47	
3	F.	7	56	19	31	1	16	14	27	E
4	Sa.	8	20	20	46	1	56	15	13	
5	S.	8	47	22	16	2	38	16	08	
6	M.	9	18			3	26	17	09	
7	Tu.	0	10	9	56	4	34	18	11	
8	W.	1	49	10	44	5	56	19	12	
9	Th.	3	10	11	40	7	34	20	10	N
10	F.	4	00	12	43	9	00	21	02	
11	Sa.	4	42	13	52	10	04	21	50	
12	S.	5	17	14	59	10	56	22	35	
13	M.	5	46	16	03	11	44	23	26	
14	Tu.	6	14	17	04	12	26	23	58	
15	W.	6	42	18	04	.....	.....	13	06	
16	Th.	7	11	19	04	0	37	13	45	E
17	F.	7	39	20	06	1	16	14	25	
18	Sa.	8	06	21	14	1	56	15	09	
19	S.	8	32	22	35	2	37	15	56	
20	M.	8	56	.....	.....	3	20	16	47	
21	Tu.	0	12	9	21	4	14	17	43	
22	W.	1	53	9	49	5	31	18	40	
23	Th.	3	00	10	34	7	36	19	36	S
24	F.	3	46	11	48	9	06	20	24	
25	Sa.	4	16	13	04	9	56	21	05	
26	S.	4	41	14	08	10	28	21	43	
27	M.	5	04	15	04	10	56	22	20	
28	Tu.	5	26	15	56	11	22	22	57	

## MARCH.

		H.	M.	H.	M.	H.	M.	H.	M.	
1	W.	5	42	16	42	11	41	23	32	
2	Th.	6	03	17	34	.....	.....	12	19	E
3	F.	6	25	18	32	0	12	12	57	
4	Sa.	6	49	19	33	0	53	13	41	
5	S.	7	16	20	48	1	36	14	33	
6	M.	7	48	22	21	2	23	15	30	
7	Tu.	8	24	.....	.....	3	20	16	31	
8	W.	0	05	9	05	4	37	17	36	
9	Th.	1	43	10	03	6	19	18	40	N
10	F.	2	45	11	22	8	13	19	41	
11	Sa.	3	27	12	45	9	26	20	39	
12	S.	3	55	14	04	10	08	21	31	
13	M.	4	21	15	18	10	43	22	18	
14	Tu.	4	46	16	21	11	15	22	59	
15	W.	5	12	17	13	11	47	23	36	E
16	Th.	5	38	18	03	.....	.....	22	20	
17	F.	6	02	18	56	0	11	12	54	
18	Sa.	6	25	19	51	0	47	13	30	
19	S.	6	47	20	53	1	26	14	10	
20	M.	7	08	22	02	2	09	14	55	
21	Tu.	7	27	23	15	2	59	15	45	
22	W.	7	40	.....	.....	4	05	16	38	
23	Th.	0	28	7	44	5	43	17	33	
24	F.	1	37	Long	sl'k	Long	sl'k	18	31	S
25	Sa.	2	35	11	31	8	53	19	28	
26	S.	3	09	12	54	9	17	20	22	
27	M.	3	35	14	05	9	41	21	09	
28	Tu.	3	57	15	04	10	06	21	50	
29	W.	4	17	15	59	10	35	22	31	
30	Th.	4	37	16	53	11	09	23	12	E
31	F.	5	00	17	48	11	48	23	55	

## APRIL.

		H.	M.	H.	M.	H.	M.	H.	M.	
1	Sa.	5	16	18	35			12	25	
2	S.	5	45	19	36	0	34	13	11	
3	M.	6	17	20	49	1	24	14	01	
4	Tu.	6	53	22	21	2	27	14	55	
5	W.	7	34	23	45	3	44	15	54	N
6	Th.	8	23			5	34	16	58	
7	F.	0	55	9	39	7	26	18	04	
8	Sa.	1	49	11	37	8	36	19	09	
9	S.	2	26	13	10	9	14	20	08	
10	M.	2	53	14	25	9	44	21	01	
11	Tu.	3	19	15	29	10	12	21	50	E
12	W.	3	44	16	23	10	39	22	34	
13	Th.	4	08	17	13	11	07	23	12	
14	F.	4	31	18	02	11	37	23	48	
15	Sa.	4	53	18	51			24	10	
16	S.	5	14	19	42	0	24	12	46	
17	M.	5	33	20	36	1	03	13	23	
18	Tu.	5	45	21	34	1	51	14	01	
19	W.	5	52	22	37	2	50	14	42	S
20	Th.	5	55	23	38	4	19	15	31	
21	F.			(Long		(Long		16	31	
22	Sa.	0	33	slack)		slack)		17	38	
23	S.	1	15	11	18	8	24	18	39	
24	M.	1	45	12	49	8	32	19	34	
25	Th.	2	11	13	55	8	50	20	24	
26	W.	2	35	14	56	9	18	21	12	E
27	Th.	2	58	15	54	9	54	21	59	
28	F.	3	23	16	51	10	36	22	48	
29	Sa.	3	50	17	48	11	20	23	39	
30	S.	4	20	18	46			24	05	

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The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.

Date.	Day.	MAY.						Moon.	Date.	Day.	JUNE.						Moon.			
		H. W. SLACK.		L. W. SLACK.		Moon.	H. W. SLACK.				L. W. SLACK.		Moon.							
		Morn'g.	After'n.	Morn'g.	After'n.		Morn'g.				After'n.	Morn'g.		After'n.						
		H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.					
1	M.	4	43	19	36	0	26	12	44	1	Th.	5	37	21	10	2	30	13	50	
2	Tu.	5	22	20	44	1	23	13	30	2	F.	6	38	21	56	3	57	14	40	
3	W.	6	07	21	51	2	34	14	20	3	Sa.	8	17	22	39	5	17	15	35	
4	Th.	7	00	22	54	4	04	15	16	4	S.	10	05	23	19	6	13	16	33	
5	F.	8	02	23	51	5	56	16	18	5	M.	11	51	23	54	7	01	17	37	E
6	Sa.	10	04	.....	.....	7	12	17	24	6	Tu.	.....	.....	13	29	7	44	18	44	
7	S.	0	38	11	53	8	00	18	30	7	W.	0	26	14	38	8	21	19	46	
8	M.	1	14	13	27	8	38	19	31	8	Th.	0	55	15	34	8	54	20	44	
9	Tu.	1	43	14	37	9	08	20	28	9	F.	1	21	16	25	9	25	21	36	E
10	W.	2	08	15	36	9	36	21	19	10	Sa.	1	45	17	11	9	55	22	27	
11	Th.	2	32	16	25	10	03	22	04	11	S.	2	08	17	52	10	26	23	17	
12	F.	2	55	17	10	10	31	22	45	12	M.	2	30	18	29	10	58	.....	.....	S
13	Sa.	3	17	17	54	11	02	23	26	13	Tu.	2	53	19	03	0	06	11	31	
14	S.	3	38	18	38	11	34	.....	.....	14	W.	3	19	19	37	0	55	12	06	
15	M.	3	57	19	30	0	08	12	06	15	Th.	3	40	20	11	1	43	12	44	
16	Tu.	4	13	20	14	0	54	12	39	16	F.	4	30	20	45	2	31	13	24	
17	W.	4	28	21	05	1	49	13	15	17	Sa.	5	28	21	18	3	21	14	06	
18	Th.	4	44	21	53	3	02	13	56	18	S.	6	58	21	50	4	12	14	51	
19	F.	(Long	.....	22	36	(Long	.....	14	42	19	M.	8	43	22	21	5	04	15	40	
20	Sa.	slack)	.....	23	13	slack)	.....	15	35	20	Tu.	10	35	22	53	5	54	16	35	E
21	S.	8	28	23	46	6	38	16	35	21	W.	12	17	23	27	6	39	17	39	
22	M.	10	59	.....	.....	7	01	17	36	22	Th.	.....	.....	13	45	7	22	18	49	
23	Tu.	0	17	12	30	7	30	18	37	23	F.	0	02	14	55	8	03	20	59	
24	W.	0	46	13	47	8	03	19	36	24	Sa.	0	40	15	55	8	45	21	06	
25	Th.	1	15	14	54	8	41	20	34	25	S.	1	21	16	47	9	30	22	11	
26	F.	1	46	15	54	9	22	21	31	26	M.	2	07	17	37	10	18	23	14	N
27	Sa.	2	20	16	49	10	05	22	28	27	Tu.	2	56	18	24	11	07	.....	.....	
28	S.	2	55	17	43	10	49	23	26	28	W.	3	49	19	07	0	15	11	55	
29	M.	3	33	18	40	11	34	.....	.....	29	Th.	4	47	19	47	1	15	12	42	
30	Tu.	4	14	19	38	0	25	12	20	30	F.	5	51	20	26	2	16	13	28	
31	W.	4	58	20	31	1	27	13	07											

JULY.									AUGUST.								
		H. M.	H. M.	H. M.	H. M.						H. M.	H. M.	H. M.	H. M.			
1	Sa.	6 57	20 58	3 14	14 12				1	Tu.	9 51	21 04	4 09	15 19			
2	S.	8 20	21 35	4 14	15 01		E		2	W.	11 33	21 38	5 03	16 12			
3	M.	9 58	22 11	5 12	15 53				3	Th.	13 12	22 13	5 56	17 21			
4	Tu.	11 45	22 45	6 07	16 52				4	F.	14 26	22 51	6 46	18 55			
5	W.	13 27	23 18	6 56	17 59				5	Sa.	15 19	23 35	7 33	20 40			
6	Th.	14 37	23 50	7 38	19 13				6	S.	.....	15 57	8 17	21 48		S	
7	F.	.....	15 36	8 17	20 25				7	M.	0 24	16 27	8 57	22 23			
8	Sa.	0 20	16 23	8 53	21 32				8	Tu.	1 15	16 54	9 35	22 52			
9	S.	0 50	16 59	9 26	22 24				9	W.	2 07	17 20	10 12	23 19			
10	M.	1 23	17 32	9 59	23 11		S		10	Th.	2 58	17 45	10 50	23 47			
11	Tu.	1 59	18 03	10 33	23 54				11	F.	3 44	18 09	11 27	.....			
12	W.	2 38	18 33	11 10	.....				12	Sa.	4 29	18 32	0 18	12 04		E	
13	Th.	3 21	19 02	0 33	11 45				13	S.	5 20	18 52	0 54	12 42			
14	F.	4 11	19 27	1 07	12 20				14	M.	6 23	19 14	1 34	13 19			
15	Sa.	5 08	19 51	1 41	12 56				15	Tu.	7 34	19 39	2 19	13 57			
16	S.	6 11	20 14	2 22	13 35				16	W.	8 57	20 09	3 10	14 38			
17	M.	7 23	20 39	3 10	14 16		E		17	Th.	10 33	20 44	4 07	15 37			
18	Tu.	8 49	21 08	4 01	15 00				18	F.	12 26	21 26	5 08	16 54			
19	W.	10 27	21 41	4 54	15 50				19	Sa.	13 45	22 23	6 10	18 26			
20	Th.	12 13	22 20	5 49	16 59				20	S.	14 47	23 29	7 10	20 02		N	
21	F.	13 51	23 04	6 43	18 20				21	M.	.....	15 28	8 08	21 15			
22	Sa.	14 55	23 54	7 36	19 43				22	Tu.	0 52	16 03	9 02	22 08			
23	S.	.....	15 49	8 28	21 04		N		23	W.	1 59	16 34	9 51	22 51			
24	M.	0 48	16 35	9 18	22 09				24	Th.	3 03	17 03	10 36	23 30			
25	Tu.	1 46	17 15	10 06	23 04				25	F.	4 04	17 31	11 19	.....		E	
26	W.	2 47	17 52	10 52	23 53				26	Sa.	5 03	17 59	0 08	12 00			
27	Th.	3 49	18 25	11 38	.....				27	S.	6 02	18 28	0 48	12 38			
28	F.	4 52	18 57	0 41	12 23				28	M.	7 03	18 58	1 30	13 17			
29	Sa.	5 57	19 28	1 31	13 07				29	Tu.	8 11	19 27	2 15	14 01			
30	S.	7 06	19 59	2 23	13 49		E		30	W.	9 29	19 55	3 04	14 52			
31	M.	8 20	20 31	3 16	14 32				31	Th.	10 58	20 22	3 55	15 51			

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The Moon's Declination is indicated thus : E, moon on the equator ; N, moon farthest north, and S, moon farthest south of the equator.



## SEPTEMBER.

Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.
		Morn'g.	After'n.	Morn'g.	After'n.	
		H. M.	H. M.	H. M.	H. M.	
1	F.	12 43	20 56	4 53	17 12	S
2	Sa.	13 58	Long sl'k	5 51	Long sl'k	
3	S.	13 43	23 11	6 49	21 37	E
4	M.	.....	15 15	7 44	21 47	
5	Tu.	0 28	15 44	8 32	22 01	N
6	W.	1 33	16 10	9 15	22 20	
7	Th.	2 29	16 33	9 55	22 43	E
8	F.	3 19	16 54	10 32	23 11	
9	Sa.	4 08	17 13	11 08	23 42	N
10	S.	4 58	17 34	11 45	.....	
11	M.	5 49	17 56	.....	12 23	E
12	Tu.	6 43	18 19	0 57	13 02	
13	W.	7 51	18 45	1 41	13 44	N
14	Th.	9 09	19 17	2 33	14 34	
15	F.	10 40	19 58	3 31	15 52	E
16	Sa.	12 15	20 53	4 35	17 29	
17	S.	13 28	22 11	5 43	19 08	N
18	M.	14 17	23 47	6 49	20 37	
19	Tu.	.....	14 53	7 50	21 22	E
20	W.	1 17	15 22	8 43	21 56	
21	Th.	2 28	15 49	9 32	22 28	E
22	F.	3 30	16 15	10 18	22 59	
23	Sa.	4 27	16 40	11 01	23 31	S
24	S.	5 21	17 04	11 43	.....	
25	M.	6 15	17 39	0 07	12 24	E
26	Tu.	7 11	17 54	0 46	13 06	
27	W.	8 09	18 18	1 27	13 52	S
28	Th.	9 12	18 39	2 11	14 45	
29	F.	10 27	18 51	2 59	15 51	S
30	Sa.	11 24	Long sl'k	3 51	Long sl'k	

## OCTOBER.

Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.
		Morn'g.	After'n.	Morn'g.	After'n.	
		H. M.	H. M.	H. M.	H. M.	
1	S.	13 02	Long sl'k	4 53	Long sl'k	E
2	M.	13 46	23 12	5 52	21 07	
3	Tu.	.....	14 16	6 52	21 11	N
4	W.	0 37	14 43	7 49	21 20	
5	Th.	1 47	15 08	8 36	21 38	E
6	F.	2 41	15 30	9 20	22 05	
7	Sa.	3 31	15 51	10 02	22 36	N
8	S.	4 20	16 13	10 45	23 12	
9	M.	5 11	16 36	11 27	23 51	E
10	Tu.	6 05	17 01	.....	12 10	
11	W.	7 04	17 30	0 33	12 58	N
12	Th.	8 11	18 04	1 19	13 56	
13	F.	9 24	18 42	2 09	15 06	E
14	Sa.	10 40	19 26	3 04	16 32	
15	S.	11 52	20 50	4 04	18 16	S
16	M.	12 49	22 44	5 15	19 44	
17	Tu.	.....	13 00	6 24	20 32	E
18	W.	0 29	14 03	7 26	21 04	
19	Th.	1 52	14 33	8 22	21 34	N
20	F.	2 59	15 01	9 14	22 03	
21	Sa.	3 54	15 27	10 01	22 32	E
22	S.	4 46	15 51	10 48	23 02	
23	M.	5 35	16 14	11 33	23 35	S
24	Tu.	6 23	16 35	.....	12 17	
25	W.	7 12	16 54	0 12	13 01	E
26	Th.	8 03	17 11	0 51	13 51	
27	F.	9 00	17 23	1 31	14 52	S
28	Sa.	10 00	Long sl'k	2 13	Long sl'k	
29	S.	10 59	" "	2 58	" "	E
30	M.	11 47	" "	3 48	" "	
31	Tu.	12 24	23 06	4 50	20 02	

## NOVEMBER.

Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.
		Morn'g.	After'n.	Morn'g.	After'n.	
		H. M.	H. M.	H. M.	H. M.	
1	W.	.....	13 07	6 00	20 17	E
2	Th.	0 46	13 36	7 01	20 38	
3	F.	1 53	14 02	7 56	21 04	N
4	Sa.	2 52	14 27	8 49	21 35	
5	S.	3 46	14 52	9 40	22 11	E
6	M.	4 37	15 19	10 30	22 50	
7	Tu.	5 27	15 50	11 19	23 31	N
8	W.	6 21	16 25	.....	12 09	
9	Th.	7 20	17 04	0 14	13 04	E
10	F.	8 23	17 49	1 01	14 10	
11	Sa.	9 25	18 40	1 51	15 32	N
12	S.	10 25	19 39	2 45	17 08	
13	M.	11 22	21 25	3 44	18 28	E
14	Tu.	12 09	23 25	4 49	19 26	
15	W.	.....	12 45	5 55	20 06	S
16	Th.	1 07	13 16	6 58	20 39	
17	F.	2 29	13 44	7 59	21 11	E
18	Sa.	3 34	14 10	8 58	21 42	
19	S.	4 26	14 35	9 51	22 12	N
20	M.	5 12	15 00	10 41	22 43	
21	Tu.	5 56	15 24	11 29	23 15	E
22	W.	6 39	15 46	12 16	23 48	
23	Th.	7 22	16 05	.....	13 05	S
24	F.	8 06	16 21	0 22	13 59	
25	Sa.	8 49	Long sl'k	0 58	Long sl'k	E
26	S.	9 31	" "	1 38	" "	
27	M.	10 12	" "	2 21	" "	N
28	Tu.	10 50	20 29	3 09	18 28	
29	W.	11 23	22 51	4 06	18 48	E
30	Th.	11 54	.....	5 06	19 16	

## DECEMBER.

Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.
		Morn'g.	After'n.	Morn'g.	After'n.	
		H. M.	H. M.	H. M.	H. M.	
1	F.	0 40	12 34	6 13	19 53	E
2	Sa.	1 56	13 04	7 16	20 29	
3	S.	2 03	13 35	8 18	21 08	N
4	M.	4 02	14 07	9 17	21 50	
5	Tu.	4 54	14 40	10 14	22 33	E
6	W.	5 44	15 18	11 10	23 17	
7	Th.	6 36	16 03	.....	12 07	N
8	F.	7 29	16 54	0 02	13 09	
9	Sa.	8 21	17 51	0 48	14 19	E
10	S.	9 10	18 55	1 35	15 32	
11	M.	9 57	20 14	2 25	16 43	S
12	Tu.	10 39	22 01	3 19	17 46	
13	W.	11 17	23 50	4 18	18 42	E
14	Th.	11 52	.....	5 23	19 30	
15	F.	1 32	12 24	6 31	20 11	N
16	Sa.	2 55	12 52	7 38	20 46	
17	S.	3 58	13 19	8 41	21 18	E
18	M.	4 45	13 45	9 41	21 51	
19	Tu.	5 26	14 13	10 39	22 25	S
20	W.	6 05	14 43	11 34	22 58	
21	Th.	6 42	15 12	12 26	23 30	E
22	F.	7 17	15 44	.....	13 15	
23	Sa.	7 51	16 19	0 03	14 00	N
24	S.	8 23	17 04	0 38	14 43	
25	M.	8 53	18 02	1 15	15 25	E
26	Tu.	9 23	19 21	1 54	16 08	
27	W.	9 52	20 56	2 37	16 52	S
28	Th.	10 20	22 40	3 26	17 37	
29	F.	10 48	.....	4 19	18 23	E
30	Sa.	0 27	11 19	5 16	19 09	
31	S.	2 01	11 57	6 24	19 56	

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.

JANUARY.										FEBRUARY.											
Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.	Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.		
1	S.	6	40	15	11	12	18	23	22		1	W.	6	50	17	02			12	57	
2	M.	7	10	15	48	13	00	23	56		2	Th.	17	13	18	03	0	23	13	33	E
3	Tu.	7	39	16	36			13	41		3	F.	7	36	19	11	1	02	14	13	
4	W.	8	07	17	36	0	34	14	11		4	Sa.	8	00	20	26	1	42	14	59	
5	Th.	8	34	18	46	1	16	15	03		5	S.	8	27	21	56	2	24	15	54	
6	F.	9	02	20	07	2	01	15	52		6	M.	8	58	23	50	3	12	16	55	
7	Sa.	9	31	21	44	2	48	16	45	E	7	Tu.	9	36			4	20	17	57	
8	S.	10	02	23	28	3	37	17	40		8	W.	1	29	10	24	5	42	18	58	N
9	M.	10	37			4	32	18	34		9	Th.	2	50	11	20	7	20	19	56	
10	Tu.	1	13	11	16	5	44	19	24		10	F.	3	40	12	23	8	46	20	48	
11	W.	2	42	11	59	7	07	20	12		11	Sa.	4	22	13	32	9	50	21	36	
12	Th.	3	46	12	46	8	32	20	58		12	S.	4	57	14	39	10	42	22	21	
13	F.	4	36	13	37	9	42	21	45	N	13	M.	5	26	15	43	11	30	23	04	
14	Sa.	5	20	14	32	10	47	22	34		14	Tu.	5	54	16	44	12	12	23	44	
15	S.	6	01	15	30	11	48	23	21		15	W.	6	22	17	44			12	52	
16	M.	6	40	16	30			12	44		16	Th.	6	51	18	44	0	23	13	31	E
17	Tu.	7	16	17	32	0	06	13	34		17	F.	7	19	19	46	1	02	14	11	
18	W.	7	49	18	37	0	48	14	21		18	Sa.	7	46	21	54	1	42	14	55	
19	Th.	8	20	19	46	1	28	15	09	E	19	S.	8	12	22	15	2	23	15	42	
20	F.	8	50	21	12	2	09	15	59		20	M.	8	36	23	52	3	06	16	33	
21	Sa.	9	21	22	48	2	52	16	50		21	Tu.	9	01			4	00	17	29	
22	S.	9	53			3	41	17	40		22	W.	1	33	9	29	5	17	18	26	
23	M.	0	29	10	25	4	38	18	31		23	Th.	2	40	10	14	7	22	19	22	S
24	Tu.	2	04	10	57	5	46	19	21		24	F.	3	26	11	28	8	52	20	10	
25	W.	3	12	11	30	7	10	20	08		25	Sa.	3	56	12	44	9	42	20	51	
26	Th.	4	02	12	06	8	40	20	48		26	S.	4	21	13	48	10	14	21	29	
27	F.	4	38	12	46	9	50	21	24	S	27	M.	4	44	14	44	10	42	22	06	
28	Sa.	5	09	13	34	10	38	21	59		28	Tu.	5	06	15	36	11	08	22	43	
29	S.	5	37	14	24	11	18	22	34												
30	M.	6	03	15	15	11	53	23	10												
31	Tu.	6	28	16	07	12	26	23	45												

MARCH.										APRIL.											
Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.	Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.		
1	W.	5	21	16	21	11	32	23	17		1	Sa.	4	58	18	17			12	11	
2	Th.	5	42	17	13	12	04	23	57	E	2	S.	5	27	18	18	0	20	12	57	
3	F.	6	04	18	11			12	42		3	M.	5	59	20	31	1	10	13	47	
4	Sa.	6	23	19	12	0	38	13	26		4	Tu.	6	35	22	03	2	13	14	41	
5	S.	6	55	20	27	1	21	14	18		5	W.	7	16	23	17	3	30	15	40	N
6	M.	7	27	22	00	2	08	15	15		6	Th.	8	05			5	20	16	44	
7	Tu.	8	03	23	44	3	05	16	16		7	F.	0	37	9	21	7	12	17	50	
8	W.	8	44			4	22	17	21		8	Sa.	1	31	11	19	8	22	18	55	
9	Th.	1	22	9	42	6	04	18	25	N	9	S.	2	08	12	52	9	00	19	54	
10	F.	2	24	11	01	7	58	19	26		10	M.	2	35	14	07	9	30	20	47	
11	Sa.	3	06	12	24	9	11	20	24		11	Tu.	3	01	15	11	9	58	21	36	E
12	S.	3	34	13	43	9	53	21	16		12	W.	3	26	16	05	10	25	22	20	
13	M.	4	00	14	57	10	28	22	03		13	Th.	3	50	16	55	10	53	22	58	
14	Tu.	4	25	16	00	11	00	22	44		14	F.	4	13	17	44	11	23	23	34	
15	W.	4	51	16	52	11	32	23	21	E	15	Sa.	4	35	18	33	11	56			
16	Th.	5	17	17	42	12	05	23	56		16	S.	4	56	19	24	0	10	12	32	
17	F.	5	41	18	34			12	39		17	M.	5	15	20	18	0	49	13	09	
18	Sa.	6	04	19	30	0	32	13	15		18	Tu.	5	27	21	16	1	37	13	47	
19	S.	6	26	20	32	1	11	13	55		19	W.	5	34	22	19	2	36	14	28	S
20	M.	6	47	21	41	1	54	14	40		20	Th.	5	37	23	20	4	05	15	17	
21	Tu.	7	06	22	54	2	44	15	30		21	F.			(Long slack)	(Long slack)			16	17	
22	W.	7	19			3	50	16	23		22	Sa.	0	15					17	24	
23	Th.	0	07	7	23	5	28	17	18		23	S.	0	57	11	00	8	10	18	25	
24	F.	1	16	Long sl'k	Long sl'k	8	38	18	16	S	24	M.	1	27	12	31	8	18	19	20	
25	Sa.	2	14	11	10	8	38	19	13		25	Tu.	1	53	13	37	8	36	20	10	
26	S.	2	48	12	33	9	02	20	07		26	W.	2	17	14	38	9	04	20	58	E
27	M.	3	14	13	44	9	26	20	54		27	Th.	2	40	15	36	9	40	21	45	
28	Tu.	3	36	14	43	9	51	21	35		28	F.	3	05	16	33	10	22	22	34	
29	W.	3	56	15	38	10	20	22	16		29	Sa.	3	32	17	30	11	06	23	25	
30	Th.	4	16	16	32	10	54	22	57	E	30	S.	4	02	18	28	11	51			
31	F.	4	39	17	27	11	33	23	36												

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.

MAY.										JUNE.											
Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.	Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.		
		H.	M.	H.	M.	H.	M.	H.	M.				H.	M.	H.	M.	H.	M.	H.	M.	
1	M.	4	29	19	22	0	14	12	32	N	1	Th.	5	26	20	59	2	19	13	39	E
2	T.	5	08	20	30	1	11	13	18		2	F.	6	27	21	45	3	46	14	29	
3	W.	5	53	21	37	2	22	14	08	E	3	Sa.	8	06	22	28	5	06	15	24	S
4	Th.	6	46	22	40	3	52	15	04		4	§.	9	54	23	08	6	02	16	22	
5	F.	7	48	23	37	5	44	16	06	S	5	M.	11	40	23	43	6	50	17	26	E
6	Sa.	9	50	.....	.....	7	00	17	12		6	Tu.	.....	.....	13	18	7	33	18	33	
7	§.	0	24	11	39	7	48	18	18	E	7	W.	0	15	14	27	8	10	19	35	S
8	M.	1	00	13	13	8	26	19	19		8	Th.	0	44	15	23	8	43	20	33	
9	Tu.	1	29	14	23	8	56	20	16	S	9	F.	1	10	16	14	9	14	21	25	E
10	W.	1	54	15	22	9	24	21	07		10	Sa.	1	34	17	00	9	44	22	16	
11	Th.	2	18	16	11	9	51	21	52	E	11	§.	1	57	17	41	10	15	23	06	N
12	F.	2	41	16	56	10	19	22	33		12	M.	2	19	18	18	10	47	23	55	
13	Sa.	3	03	17	40	10	50	23	14	S	13	Tu.	2	42	18	52	11	20	.....	.....	E
14	§.	3	14	18	24	11	22	23	56		14	W.	3	08	19	26	0	44	11	55	
15	M.	3	43	19	16	11	54	.....	.....	E	15	Th.	3	39	20	00	1	32	12	33	S
16	Tu.	3	59	20	00	0	42	12	27		16	F.	4	19	20	34	2	20	13	13	
17	W.	4	14	20	51	1	37	13	03	E	17	Sa.	5	17	21	07	3	11	13	55	E
18	Th.	4	30	21	39	2	50	13	44		18	§.	6	47	21	39	4	01	14	40	
19	F.	(Long	22	22	59	(Long	14	14	30	S	19	M.	8	32	22	10	4	53	15	29	N
20	Sa.	slack)	22	22	59	slack)	15	23	.....		20	Tu.	10	24	22	42	5	43	16	24	
21	§.	8	14	23	32	6	26	16	23	E	21	W.	12	06	23	16	6	28	17	28	E
22	M.	10	45	.....	.....	6	49	17	24		22	Th.	13	34	23	51	7	11	18	38	
23	Tu.	0	03	12	16	7	18	18	25	S	23	F.	.....	.....	14	44	7	52	19	48	N
24	W.	0	32	13	33	7	51	19	24		24	Sa.	0	29	15	44	8	34	20	55	
25	Th.	1	01	14	40	8	29	20	22	E	25	§.	1	10	16	36	9	19	22	00	E
26	F.	1	32	15	40	9	10	21	19		26	M.	1	56	17	26	10	07	23	03	
27	Sa.	2	06	16	35	9	53	22	16	S	27	Tu.	2	45	18	13	10	56	.....	.....	N
28	§.	2	41	17	29	10	37	23	14		28	W.	3	38	18	56	0	04	11	44	
29	M.	3	19	18	26	11	22	.....	.....	E	29	Th.	4	36	19	36	1	04	12	31	S
30	Tu.	4	00	19	24	0	13	12	08		30	F.	5	40	20	15	2	05	13	17	
31	W.	4	44	20	17	1	15	12	55												

JULY.										AUGUST.											
Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.	Date.	Day.	H. W. SLACK.				L. W. SLACK.				Moon.
		Morn'g.		After'n.		Morn'g.		After'n.					Morn'g.		After'n.		Morn'g.		After'n.		
		H.	M.	H.	M.	H.	M.	H.	M.				H.	M.	H.	M.	H.	M.	H.	M.	
1	Sa.	6	50	20	51	3	04	14	02	E	1	Tu.	9	46	20	59	4	01	15	11	S
2	§.	8	13	21	28	4	04	14	51		2	W.	11	28	21	33	4	55	16	04	
3	M.	9	51	22	04	5	02	15	43	S	3	Th.	13	07	22	08	5	48	17	13	E
4	Tu.	11	38	22	38	5	57	16	42		4	F.	14	21	22	46	6	38	18	47	
5	W.	13	20	23	11	6	46	17	49	E	5	Sa.	15	14	23	30	7	25	20	32	N
6	Th.	14	30	23	43	7	28	19	03		6	§.	.....	.....	15	52	8	09	21	40	
7	F.	.....	.....	15	29	8	07	20	15	S	7	M.	0	19	16	22	8	49	22	15	E
8	Sa.	0	13	16	16	8	43	21	22		8	Tu.	1	10	16	49	9	27	22	44	
9	§.	0	47	16	52	9	16	22	14	E	9	W.	2	02	17	15	10	04	23	11	N
10	M.	1	16	17	25	9	49	23	01		10	Th.	2	53	17	40	10	42	23	39	
11	Tu.	1	52	17	56	10	23	23	44	S	11	F.	3	39	18	04	11	19	.....	.....	E
12	W.	2	31	18	26	11	00	.....	.....		12	Sa.	4	24	18	27	0	10	11	56	
13	Th.	3	14	18	55	0	23	11	35	E	13	§.	5	15	18	48	0	46	12	34	N
14	F.	4	04	19	20	0	57	12	10		14	M.	6	18	19	09	1	26	13	11	
15	Sa.	5	01	19	44	1	31	12	46	S	15	Tu.	7	29	19	34	2	11	13	49	E
16	§.	6	04	20	07	2	12	13	25		16	W.	8	52	20	04	3	02	14	50	
17	M.	7	16	20	32	3	00	14	06	E	17	Th.	10	28	20	39	3	59	15	29	N
18	Tu.	8	42	21	01	3	51	14	50		18	F.	12	15	21	21	5	00	16	46	
19	W.	10	20	21	34	4	44	15	40	S	19	Sa.	13	40	22	18	6	02	18	18	E
20	Th.	12	06	22	13	5	39	16	49		20	§.	14	42	23	24	7	02	19	54	
21	F.	13	44	22	57	6	33	18	10	E	21	M.	.....	.....	15	23	8	00	21	07	N
22	Sa.	14	48	23	47	7	26	19	33		22	Tu.	0	47	15	58	8	54	22	00	
23	§.	.....	.....	15	42	8	18	20	54	S	23	W.	1	54	16	29	9	43	22	43	E
24	M.	0	41	16	28	9	08	21	59		24	Th.	2	58	16	58	10	28	23	22	
25	Tu.	1	39	17	08	9	58	22	54	E	25	F.	3	59	17	26	11	11	.....	.....	S
26	W.	2	40	17	45	10	42	23	43		26	Sa.	4	58	17	54	0	00	11	52	
27	Th.	3	42	18	18	11	28	.....	.....	N	27	§.	5	57	18	23	0	40	12	30	E
28	F.	4	45	18	50	0	31	12	13		28	M.	6	58	18	53	1	22	13	09	
29	Sa.	5	50	19	21	1	21	12	57	S	29	Tu.	8	06	19	22	2	07	13	53	N
30	§.	6	59	19	52	2	13	13	39		30	W.	9	24	19	50	2	56	14	44	
31	M.	8	13	20	24	3	06	14	22		31	Th.	10	53	20	17	3	47	15	43	

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from midnight to midnight.

The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.



SEPTEMBER.							OCTOBER.						
Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.	Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.
		Morn'g.	After'n.	Morn'g.	After'n.				Morn'g.	After'n.			
1	F.	12 38	20 51	4 46	17 05		1	S.	12 55	Long sl'k	4 45	Long sl'k	
2	Sa.	13 53	Long sl'k	5 44	Long sl'k	S	2	M.	13 39	23 05	5 44	20 59	
3	\$.	14 38	23 06	6 42	21 30		3	Tu.	.....	14 09	6 44	21 03	
4	M.	.....	15 10	7 37	21 40		4	W.	0 30	14 36	7 41	21 12	
5	Tu.	0 23	15 39	8 25	21 54		5	Th.	1 40	15 01	8 28	21 30	
6	W.	1 28	16 05	9 08	22 13		6	F.	2 34	15 23	9 12	21 57	E
7	Th.	2 24	16 28	9 48	22 36		7	Sa.	3 24	15 44	9 54	22 28	
8	F.	3 14	16 49	10 25	23 04		8	\$.	4 13	16 06	10 37	23 04	
9	Sa.	4 03	17 08	11 01	23 35	E	9	M.	5 04	16 29	11 19	23 43	
10	\$.	4 53	17 29	11 38	.....		10	Tu.	5 58	16 54	.....	12 02	
11	M.	5 44	17 51	0 10	12 16		11	W.	6 57	12 23	0 25	12 50	
12	Tu.	6 38	18 14	0 50	12 55		12	Th.	8 04	17 57	1 11	13 48	
13	W.	7 46	18 40	1 34	13 37		13	F.	9 17	18 35	2 01	14 58	N
14	Th.	9 04	19 12	2 26	14 27		14	Sa.	10 33	19 19	2 56	16 24	
15	F.	10 35	19 53	3 24	15 45		15	\$.	11 45	20 43	3 56	18 08	
16	Sa.	12 10	20 48	4 28	17 22	N	16	M.	12 42	22 37	5 07	19 36	
17	\$.	13 23	22 06	5 36	19 01		17	Tu.	.....	12 53	6 16	20 24	
18	M.	14 12	23 42	6 42	20 30		18	W.	0 22	13 56	7 18	20 56	
19	Tu.	.....	14 48	7 43	21 15		19	Th.	1 45	14 26	8 14	21 26	
20	W.	1 12	15 17	8 36	21 49		20	F.	2 52	14 44	9 06	21 55	E
21	Th.	2 23	15 44	9 25	22 21		21	Sa.	3 47	15 20	9 54	22 24	
22	F.	3 25	16 10	10 11	22 52	E	22	\$.	4 39	15 44	10 40	22 54	
23	Sa.	4 22	16 35	10 54	23 24		23	M.	5 28	16 07	11 25	23 27	
24	\$.	5 16	16 59	11 36	.....		24	Tu.	6 16	16 28	.....	12 09	
25	M.	6 10	17 24	0 00	12 17		25	W.	7 05	16 47	0 04	12 53	
26	Tu.	7 06	17 49	0 39	12 59		26	Th.	7 56	17 04	0 43	13 43	
27	W.	8 04	18 13	1 20	13 45		27	F.	8 53	17 16	1 23	14 43	S
28	Th.	9 07	18 34	2 04	14 38		28	Sa.	9 53	Long sl'k	2 05	Long sl'k	
29	F.	10 22	18 46	2 52	15 44		29	\$.	10 52	" "	2 50	" "	
30	Sa.	11 39	Long sl'k	3 44	Long sl'k	S	30	M.	11 40	" "	3 40	" "	
							31	Tu.	12 17	22 55	4 42	19 54	
NOVEMBER.							DECEMBER.						
Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.	Date.	Day.	H. W. SLACK.		L. W. SLACK.		Moon.
		Morn'g.	After'n.	Morn'g.	After'n.				Morn'g.	After'n.			
1	W.	.....	12 56	5 50	20 07		1	F.	0 25	12 19	6 02	19 42	E
2	Th.	0 35	13 25	6 51	20 28		2	Sa.	1 41	12 49	7 05	20 18	
3	F.	1 42	13 51	7 46	20 54	E	3	\$.	2 48	13 20	8 07	20 57	
4	Sa.	2 41	14 16	8 39	21 25		4	M.	3 47	13 52	9 06	21 39	
5	\$.	3 35	14 41	9 30	22 01		5	Tu.	4 39	14 25	10 03	22 22	
6	M.	4 26	15 08	10 20	22 40		6	W.	5 29	15 03	10 59	23 06	
7	Tu.	5 16	15 39	11 09	23 21		7	Th.	6 21	15 48	11 56	23 51	N
8	W.	6 10	16 14	11 59	.....		8	F.	7 14	16 39	.....	12 58	
9	Th.	7 09	16 53	0 04	12 54	N	9	Sa.	8 06	17 36	0 37	13 08	
10	F.	8 12	17 38	0 51	14 00		10	\$.	8 55	18 40	1 24	15 21	
11	Sa.	9 14	18 29	1 41	15 22		11	M.	9 42	19 59	2 14	16 32	
12	\$.	10 14	19 28	2 35	16 58		12	Tu.	10 24	21 46	3 08	17 35	
13	M.	11 11	21 14	3 34	18 18		13	W.	11 02	23 35	4 07	18 31	E
14	Tu.	11 58	23 14	4 39	19 16		14	Th.	11 37	.....	5 12	19 19	
15	W.	.....	12 34	5 45	19 56		15	F.	1 17	12 09	6 20	20 00	
16	Th.	0 56	13 05	6 48	20 29		16	Sa.	2 40	12 37	7 27	20 35	
17	F.	2 18	13 33	7 49	21 01	E	17	\$.	3 43	13 04	8 30	21 07	
18	Sa.	3 23	13 59	8 48	21 32		18	M.	4 30	13 30	9 30	21 40	
19	\$.	4 15	14 24	9 41	22 02		19	Tu.	5 11	13 58	10 28	22 14	
20	M.	5 01	14 49	10 31	22 33		20	W.	5 50	14 27	11 23	22 47	S
21	Tu.	5 45	15 13	11 19	23 05		21	Th.	6 27	14 57	12 15	23 19	
22	W.	6 28	15 35	12 06	23 38		22	F.	7 02	15 29	13 04	23 52	
23	Th.	7 11	15 54	.....	12 55	S	23	Sa.	7 36	16 04	.....	13 49	
24	F.	7 55	16 10	0 12	13 49		24	\$.	8 08	16 49	0 27	14 32	
25	Sa.	8 38	Long sl'k	0 48	Long sl'k		25	M.	8 38	17 47	1 04	15 14	
26	\$.	9 20	" "	1 28	" "		26	Tu.	9 08	19 06	1 43	15 57	
27	M.	10 01	" "	2 11	" "		27	W.	9 37	20 41	2 26	16 41	
28	Tu.	10 39	10 18	2 59	18 18		28	Th.	10 05	22 25	3 15	17 26	E
29	W.	11 12	22 40	3 56	18 38		29	F.	10 33	.....	4 08	18 12	
30	Th.	11 43	.....	4 56	19 06		30	Sa.	0 12	11 04	5 05	18 58	
							31	\$.	1 46	11 42	6 13	19 45	

The TIME used is Pacific Standard, for the 120th Meridian west. It is counted from 0 to 24 hours, from mid-night to midnight.  
The Moon's Declination is indicated thus: E, moon on the equator; N, moon farthest north, and S, moon farthest south of the equator.

## CURRENTS AND SLACK WATER.

(All results given by the differences are in Pacific Standard time).

FIRST NARROWS (Burrard inlet).—In the Strait of Georgia the high waters keep very nearly to the same level, and the lower low waters fall much below any of the other tides. The turn of the current in First narrows is similarly affected; as the observations show that the difference in the time of turn, relatively to the tide at Sand Heads, is practically the same for the higher high water and both the half tides, while the turn at the lower low water is later than any. This distinction is made in calculating the tables of Slack Water; and the time is further affected by a marked annual variation, which is also allowed for.

Passes and Narrows.	Slack water before or after High Water at Sand Heads.	Slack water before or after Low Water at Sand Heads.	Greatest velocity of the Current.
First narrows. (See tables of slack water.) ....	0 h. 52 m. after.	1 h. 00 m. after.	6 to 8 knots.
Boundary pass .....	1 h. 26 m. before.	0 h. 19 m. before.	2 to 5 "
Active pass. (See tables of slack water.) .....	1 h. 09 m. "	0 h. 45 m. "	4 to 7 "
Porlier pass. " " .....	1 h. 23 m. "	0 h. 56 m. "	4 to 9 "
Gabriola pass .....	1 h. 20 m. "	1 h. 24 m. "	5 to 6 "
Dodd narrows .....	1 h. 42 m. "	1 h. 18 m. "	6 to 9 "

In these passes, the water usually meets and turns, with no duration of slack current.

It has been ascertained from observations in three of these passes throughout the course of the year, that the above differences of time are subject to annual variation. In the tables of Slack Water this variation is allowed for, and the tables thus give more accurate results than these differences.

REMARKS ON SLACK WATER.—The strong tidal currents which are found in these different passes and narrows are evidently related to the difference in the time of high or low water in the two directions; for if the time of the tide were the same at the two ends of a pass, there would be no current. Nevertheless, the time of slack water may have no constant relation to the time of the tide in the locality itself.

SEYMOUR NARROWS.—These narrows afford a notable example of these principles. There is a difference of five hours in the time of high water to the north and to the south; and consequently, high water at the northern end of the straits leading to the narrows is simultaneous with low water to the south in the Strait of Georgia, and *vice versa*. There is thus a difference of level in the two directions equal to the whole range of the tide, which may well account for the swiftness of the current.

The best observations of the turn of the current yet available, were obtained by the United States Coast Survey in 1897, but the reduction of these has proved difficult. In the first place, the relation of slack water to the time of high and low water in the locality is very irregular; the time-interval between them varying from ten minutes to four hours. A comparison with simultaneous observations at Sand Heads also showed a wide variation in time, amounting occasionally to  $1\frac{1}{2}$  hours earlier or later than the average value. Investigation shows that the time of slack water is more closely related to the tide of the open Pacific, than to any type of tide found within Vancouver island.

The most correct results yet available for Seymour narrows, are accordingly obtained by the use of the tidal differences with Port Simpson, as given below; which are based on a comparison of the observations above referred to, with tide tables calculated for Port Simpson for the same year.

Slack water, Seymour narrows, occurs	3 h. 54 m. after higher H. W. at Port Simpson.
“ “ “ “ “	4 h. 10 m. after lower H. W. “
“ “ “ “ “	4 h. 40 m. after higher L. W. “
“ “ “ “ “	3 h. 44 m. after lower L. W. “

The result given by these differences is the middle of the time of slack.

The duration of slack current is generally about 12 m., but it varies from about 30 m. down to no slack. The greatest velocity of the current is 7 to 12 knots per hour.

Of the above values, the time of slack water after higher Low Water is the most variable; but there is then the least change in the water level, and consequently the weakest current.

#### OBSERVATIONS ON WHICH THE TABLES FOR SLACK WATER ARE BASED.

FIRST NARROWS.—From observations at Prospect point during 6 months in the summer of 1901; and for 13 months, from March, 1906 to March, 1907, inclusive; obtained by the Tidal and Current Survey.

ACTIVE PASS.—From observations at Burrill point during 14 months, from November, 1905 to December, 1906; obtained by this Survey.

PORLIER PASS.—From observations at the lighthouse during 22 months in all, between August, 1905 and October, 1907; obtained by this Survey.

DODD NARROWS.—From 58 observations at High Water and 70 at Low Water, in 1904.

BOUNDARY PASS and GABRIOLA PASS.—From 27 to 38 observations in 1905. The observations in Dodd narrows and these two passes were obtained by Captain Parry, R.N., of H.M.S. *Egeria*, and compared with the tide at Sand Heads.

#### WEST COAST OF VANCOUVER ISLAND.

The following information is furnished by Captain E. Gillam of the S. S. *Tees*, from notes made specially at the request of this Survey during the summer of 1909. This steamer follows the coasting route on the west coast of Vancouver island. On 15 trips each way between July and November, the amount of set was measured on the run from Cape Cook to the entrance to Nootka sound; a distance of 58 miles.

The set was found to be always north-westward and never south-eastward. The amount of the set in moderate weather, ranged usually from 1 to  $1\frac{1}{2}$  knots per hour. The weakest set during westerly winds was  $\frac{1}{2}$  knot, and with strong east wind it increased to 2 or even  $2\frac{1}{2}$  knots.

This behaviour of the current was confirmed by fishermen who had been on the coast all summer. They give practically the same limits for the variation of the strength according to the direction of the wind; and they state that the set is never south-eastward at any time of the day or night, because of tidal influence.

#### HECATE STRAIT.

The following information regarding Hecate strait, between the Queen Charlotte islands and the mainland, was obtained from Captain A. Freeman, who has been engaged in steamer fishing in those waters during twelve years, at all seasons, summer and winter.

In general, the flood coming in through Dixon entrance turns south-eastward, and meets the flood coming up from the south, in the middle of Hecate strait about the latitude of Skidegate. This general behaviour accords with the indications given by the arrows on the chart.

A change in this behaviour occurs with the season of the year. In winter and spring the flood streams meet in the latitude of Cape Ball and Browning entrance (Lat.  $53^{\circ} 43'$ ) but in the late summer, from about the middle of July to the middle of September, they meet some 25 or 30 miles farther south.



The flood stream through Dixon entrance, on reaching the northern end of Hecate strait, divides at a point midway between Rose spit and Dundas island. The weaker part of the stream sets northward past Dundas island, no doubt because of the indraught towards Portland canal and the neighbouring inlets. The main flood turns south-eastward into Hecate strait; and in winter the flood and ebb are here very regular; but in the late summer, as above indicated, the flood stream greatly exceeds the ebb. In August especially, there may be  $2\frac{1}{2}$  to 3 knots of flood, with little appreciable ebb or only slack water.

These changes in the tidal streams are similar to the annual variation in the time of the tide itself, which gives rise to variation in the Tidal Differences.

Farther south, where the strait widens, in the latitude of Porcher island, the tidal streams rarely exceed one knot in the central part of the strait. But along shore, from Cape George on Porcher island to the Butterworth rocks, the strongest set is north-westward with the ebb, and the flood is hardly appreciable. Within five miles of the shore, the ebb stream may exceed 3 knots per hour.

The southern end of Hecate strait is so wide, that the tidal streams are quite weak except close to the shore of the Queen Charlotte islands. The flood is there north-westward and the ebb south-eastward.

Off the southern end of the Queen Charlotte islands, the direction of the flood and ebb is north-east and south-west, around the south extreme of Moresby island.

#### DIXON ENTRANCE.

The following information is furnished by Captain F. Learmonth, R. N., of H.M.S. *Egeria*, from observations obtained between April and October in 1907.

*Masset harbour*.—At a point five miles within the entrance. The flood stream continues to run for  $2\frac{1}{4}$  hours and the ebb stream for  $2\frac{1}{2}$  hours after it is high or low water by the shore. The maximum velocity at springs is 5 knots on the flood and  $5\frac{1}{2}$  on the ebb. During the largest tides the duration of slack water is very brief.

*Naden harbour*.—At Kung village, the tidal streams turn about 15 m. after it is high and low water by the shore. The flood attains a velocity of 2 knots and the ebb  $2\frac{1}{2}$  knots.

*Parry passage*.—In this passage, the tidal streams turn 1 hour 08 m. before it is high and low water by the shore. At the springs, the flood attains a velocity of 5 knots and the ebb 3 knots. The tidal streams in the Solide channel do not exceed 3 knots.

The time of the turn of these tidal streams may be found by means of the Tidal Difference for the locality in question, and the time of turn with reference to the local tide as here stated.

#### OBSERVATIONS ON WHICH THE TIDAL INFORMATION IS BASED.

NOTE.—The observations, when not otherwise acknowledged, were taken by the Tidal and Current Survey. In all cases, the reductions and calculations to obtain the results are made by this Survey.

WEST COAST, VANCOUVER ISLAND.—From Quatsino to Clayoquot, the differences are obtained by interpolation between Clayoquot and Wadhams in Rivers inlet; the results being checked by comparison with the Establishment in the Admiralty list.

BARKLEY SOUND.—Observations at Banfield, during five months, between May and November in 1903; compared with Tide Tables specially calculated for Clayoquot in that year.

ALBERNI.—At head of Alberni canal. Tidal record for  $5\frac{1}{2}$  months, from June to November, 1909; compared with simultaneous observations at Clayoquot.

PORT RENFREW.—Tidal record for 4 months, from June to October, 1909.

ESQUIMALT.—Observations obtained by the Public Works department, during 6 months in 1900; compared with simultaneous observations at Victoria.

SIDNEY.—Head of Haro strait. Tidal record for 4 months, from July to October, 1909.

SOUTH PENDER.—Day tides between April, 1905 and January, 1906, 145 observations in all; by Captain J. F. Parry, R. N., of H.M.S. *Egeria*.

GANGES HARBOUR.—Day tides during three months, from April to June, 1905; by Captain Parry, R.N., of H.M.S. *Egeria*.

TELEGRAPH HARBOUR.—Continuous observations, day and night, during  $7\frac{1}{2}$  months from April to November, 1904; by Captain Parry, R.N., of H.M.S. *Egeria*. Compared with Tide Tables specially calculated for Sand Heads in that year; this comparison serving as a basis for a number of places amongst the Gulf Islands, which were primarily referred to Telegraph harbour.

CHEMAINUS and LADYSMITH.—Time and range found to be identical with Telegraph harbour, by ten weeks observations in all, in 1904 and 1905; H.M.S. *Egeria*.

PERCY ANCHORAGE.—Day tides during six weeks in October and November, 1904.

DODD NARROWS.—Time of the tide found to be identical with Percy anchorage; from 27 careful simultaneous observations in 1904; H.M.S. *Egeria*.

GABRIOLA PASS and PORLIER PASS.—Day tides during three weeks in August 1904; and five weeks in September and October, 1905; H.M.S. *Egeria*.

ACTIVE PASS, at GEORGINA POINT.—Day tides during three months, August to October, 1904; by Captain Parry, R.N., of H.M.S. *Egeria*.

NEW WESTMINSTER.—Two complete years of tidal record, compared with simultaneous observations at Sand Heads, in 1895-96 and 1899. The variation in the tidal difference, and the effect of the freshet, are thus ascertained. Observations obtained by the Public Works department.

PORT MOODY.—Ten observations, simultaneous with Vancouver, obtained in 1891 by Mr. W. J. Stewart, Hydrographer, in the Marine department.

CAULFEILDS.—Near Point Atkinson. Tidal record during  $2\frac{1}{2}$  months, from August to November, 1909. Compared with Tide Tables for Sand Heads.

NANAIMO.—Continuous observations, day and night, during seven weeks in March, April and May, 1899; by Captain M. H. Smyth, R.N., of H.M.S. *Egeria*.

DEPARTURE BAY and HAMMOND BAY.—Day tides during three to six weeks in July and August, 1904; by Captain Parry, R.N., of H.M.S. *Egeria*.

NANOOSE.—Observations, day and night, for 25 days in October and November, 1903; also day tides during five weeks in July and August, 1904, as above.

UNION, on BAYNES SOUND.—Record from registering tide gauge for the six best months obtained in 1899 and 1900, by Captain Smyth, R.N., of H.M.S. *Egeria*.

COMOX.—Based on the values for Union on Baynes sound.

LUND.—Tidal record for  $2\frac{1}{2}$  lunar months, from August to November, 1909.

BUTE INLET.—At head of the inlet. Tidal record for  $2\frac{1}{2}$  lunar months, from August to October, 1909.

MITLENATCH I., near CAPE MUDGE.—Nine days in May and June, 1899; H.M.S. *Egeria*.

QUATHIASKI.—Observations, day and night, for four weeks in May and June, 1899.

NYMPHE COVE.—Observations, day and night, for eight weeks, June to August, 1900.

CHATHAM POINT.—Observations, day and night, for six weeks in July and August, 1900.

BLINKINSOP BAY.—Observations, day and night, for 19 days in September, 1900.

The observations at last four localities, furnished by the Hydrographer to the Admiralty.

ALERT BAY.—Record from registering tide gauge for  $3\frac{1}{2}$  months, from June to September, 1900; by Captain C. H. Simpson, R.N., of H.M.S. *Egeria*. Compared with Tide Tables specially calculated for Port Simpson in that year.

BLUNDEN HARBOUR.—Record from registering tide gauge for 3 months, from July to October, 1903; by Captain Parry, R.N., of H.M.S. *Egeria*.

PORT HARDY.—Tidal record for twelve months, August 1905 to July 1906, inclusive.

WADHAMS, in RIVERS INLET.—Tidal record for twelve months, August 1905 to July 1906.

KILDALA.—Observations on a tide scale for one month in August and September, 1909; compared with simultaneous observations at Wadhams.

NAMU.—Tidal record for 3 months, from August to October, 1909.

BELLA COOLA.—Tidal record for 3 months, from July to October, 1909.

BELLA BELLA.—Tidal record at Old Bella Bella in McLaughlin bay, for twelve months, August 1905 to July 1906.

HARTLEY BAY, in WRIGHT SOUND.—Tidal record for 4 months, from July to October, 1909.

KITAMAAT.—Tidal record for 4 months, from July to October, 1909.

LOWE INLET.—Tidal record for  $4\frac{1}{2}$  months, from August to December, 1905.

INVERNESS.—Observations for six weeks in September and October, 1907; by Captain C. P. Musgrave, R.N., of the Hydrographic survey, Marine department.

CHISMORE PASSAGE.—Observations in this passage, between Porcher island and Lewis island, for three weeks in October, 1909; obtained by the Hydrographic survey.

CLAXTON.—Tidal record for 6 months, from July to December, 1909.

PORT ESSINGTON.—Tidal record for 6 months, from June to November, 1909.

PACOFI, in SELWYN INLET.—Tidal record for six weeks, in February and March, 1910.

MASSET HARBOUR.—Continuous observations, day and night, during six months, from April to October, 1907; by Captain F. Learmonth, R.N., of H.M.S. *Egeria*.

NADEN HARBOUR.—Day tides during ten weeks, from June to August, 1907; by Captain F. Learmonth, R.N., of H.M.S. *Egeria*.

DADENS, on PARRY PASSAGE.—Continuous observations, day and night, for nine weeks, from August to October, 1907; by Captain F. Learmonth, R.N., of H.M.S. *Egeria*.











